



SMART TALK
Honeywell

API Methods Documentation

Smart Talk Service API v.2.4.12.99

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1. Introduction

This document lists and explains the functional content of the Honeywell Smart Talk v.2.4.12.99 release, as well as the way to configure the new features or behaviors available in this release.

2. Authentication

Using OAuth 2.0

OAuth 2.0 is a protocol that lets your app request authorization to private details provided by Smart Talk Service API. Your application asks for specific scopes and is rewarded with access tokens.

Using these access tokens, Service API of various access levels endpoints are available.

Each access token belongs to an application, which you will create in the "Your apps" section. Applications are identified by **client_id** and **client_secret** Credentials, and these two identifiers are needed to generate tokens within the application.

There are several token types which are described below:

- **sw_subscriber**
- **sw_dispatcher**
- **sw_organization_all_data**
- **sw_provisioning**

Create Application and Get Credentials

All the requests will go through an application. Create an application using the following steps:

1. Go to the **Apps Page** at <https://swapi-frontend.smarttalk.honeywell.com/#/dashboard/login>.
2. Login using the credentials provided by Honeywell.

Create App

Name	Description	Actions
Test app own	description	<div>Actions ▾<div>EditRestrictCredentialsDelete</div></div>

3. Click on the **Create App** button in the upper right.

Create App

Name	Description	Actions
Test app own	description	<div>Actions ▾<div>EditRestrictCredentialsDelete</div></div>

4. Fill in all the details and click on **Save**.
5. Get the credentials.
6. Once the app has been created, click on the **Actions** menu and on **Credentials**. A modal will open with the **Client ID** and **Client Secret**.

Credentials (Test app) ×

These credentials allow your app to access the Smart Talk API. They are secret. Please don't share your app credentials with anyone, include them in public code repositories, or store them in insecure ways.

Client ID

1_5xwoiznj1bgogs0ckgc4o88ogwg40s0ogswww04k80ccwgo4gc

Copy

Client Secret

Show

Copy

Cancel

Tokens and Credentials

During the development of your app, you will be working with the app credentials and tokens.

Credentials

Your Client ID used to identify your application, which you can shared in your code and email.

Your Client Secret must be treated delicately and must be kept safe. Do not share the Client Secret in any places like main code repositories or client-side Js applications.

Tokens

These tokens represent specific access levels granted by the OAuth scopes you negotiated.

Store tokens with care and never place them in a public code repository or client-side code like Javascript.

Request Token:

- Your web or mobile app must request the token to the following URL:
[https://api.smarttalk.honeywell.com/authentication/request/ token](https://api.smarttalk.honeywell.com/authentication/request/token)
- The following values must be passed as GET/POST parameters:
 - **grant_type** - parameter is a special grant type: **authorization_credentials**
 - **token_type** -parameter indicate which type of token can be used. Possible values: **_sw_subscriber_**, **_sw_dispatcher_**, **_sw_organization_all_data_**, **_sw_superadmin_**
 - **client_id** - issued when you created your app
 - **client_secret** - issued when you created your app
 - **scope** - permissions to request
 - **username** - subscriber MSISDN when requesting **_sw_subscriber_** or **_sw_dispatcher_** tokens, admin email when requesting **_sw_organization_all_data_** token or superadmin email when requesting **_sw_superadmin_** token
 - **password** - password associated with the username
- As part of URL Header API Gateway Key to be added:
 - **Key Name:** Ocp-Apim-Subscription-Key
 - **Key Value:** Obtain from Honeywell

Note Grant type can have two possible values:

- **authorization_credentials** for token requests using username/password
- **refresh_token** for token requests using the refresh token

Example data:

```
{
  "grant_type": "authorization_credentials",
  "token_type": "sw_subscriber",
  "client_id": "<CLIENT_ID>",
  "client_secret": "<CLIENT_SECRET>",
  "username": "<USER_MSISDN>",
  "password": "<PASSWORD>",
  "scope": "messages location provisioning processes"
}
```

The scope parameter is a space-separated list of OAuth scopes, indicating which parts of the app is able to access. The list of scopes can be found in the scope section.

2.1 Access token

When asking for a token, you will receive an access token and refresh token. The access token allows your app to call API methods. However, it expires after a fixed amount of time (in seconds) indicated in the expires_in parameter. After that, it will need to be refreshed using the refresh token.

```
{
  "access_token": "xxxxxxxxxxxxxxxxxxxxxxxxxxxx",
  "expires_in": 2629800,
  "token_type": "bearer",
  "scope": "messages location provisioning processes",
  "refresh_token": "xxxxxxxxxxxxxxxxxxxxxxxxxxxx"
}
```

Refresh Token:

Access tokens have an expiration date. To generate a new access token without resending the username/password credentials, the returned refresh_token can be used to generate a new access token.

The request is made in the same endpoint with grant_type parameter set to refresh_token. Client ID and Secret are required.

```
{
  "grant_type": "refresh_token",
  "client_id": "<CLIENT_ID>",
  "client_secret": "<CLIENT_SECRET>",
  "refresh_token": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"
}
```

To use the access tokens is by presenting them in a request's Authorization HTTP header:

GET /api/v1/subscriber Authorization: Bearer <access_token>

2.2 Token Types

In order to request API, based on the scope of the request, you need one of the following tokens:

Subscriber Token

This type of tokens is issued for the subscribers, allow to work on behalf of users based on the OAuth scopes they award to your app.

They are issued for the user who authenticate from your app and you can use these tokens to take actions on behalf of users.

To request this type of token to must set token_type to sw_subscriber.

```
{
  "grant_type": "authorization_credentials",
  "token_type": "sw_subscriber",
  "client_id": "<CLIENT_ID>",
  "client_secret": "<CLIENT_SECRET>",
  "username": "<USER_MSISDN>",
  "password": "<PASSWORD>",
  "scope": "<SCOPE_LIST>"
}
```

Dispatcher Token

This type of tokens is an extended subscriber token which offers all the functionalities of the sw_subscriber and access to some extra methods specific for dispatchers.

To request this type of token to must set token_type to sw_dispatcher.

```
{
  "grant_type": "authorization_credentials",
  "token_type": "sw_dispatcher",
  "client_id": "<CLIENT_ID>",
  "client_secret": "<CLIENT_SECRET>",
  "username": "<USER_MSISDN>",
  "password": "<PASSWORD>",
  "scope": "<SCOPE_LIST>"
}
```

Organization all data Token

This type of token is issued for the Master of the organization. It works on behalf of the Organization Master based on the scopes they award to your app.

To request this type of token, you must set token_type to sw_organization_all_data.

```
{
  "grant_type": "authorization_credentials",
  "token_type": "sw_organization_all_data",
  "client_id": <CLIENT_ID>,
  "client_secret": <CLIENT_SECRET>,
  "username": <USER_EMAIL>,
  "password": <PASSWORD>,
  "scope": "<SCOPE_LIST>"
}
```

Provisioning Token

This type of token is used to access specific subscriber provisioning methods only. The client_id and client_secret for this type of token are the same as the Superadmin token generated in the manager interface and can be read from there. A scope is not needed for this type of token.

To request this type of token, you must set token_type to sw_provisioning.

```
{
  "grant_type": "authorization_credentials",
  "token_type": "sw_provisioning",
  "client_id": <CLIENT_ID>,
  "client_secret": <CLIENT_SECRET>,
  "username": <SUPERADMIN_USER>,
  "password": <PASSWORD>
}
```

2.3 Scope

See the list below of Scopes and Permissions to learn more.

OAuth scopes specify exactly what permission your app needs to access an API:

1. **message:**
 - This scope lets your application access the message permissions.
 - Retrieves list of conversations, sends a message, retrieves a particular message, deletes a message, and retrieves message attachment.
2. **location**
 - This scope lets your application access the geo-location permissions.
 - Retrieves the last of geo-location data or a geo-location data history by setting a period of time.
3. **provisioning**
 - This scope lets your application access the subscribers and organization permissions.
 - Retrieve list, create, update, and delete subscriber. List, create and update a group or department.
4. **processes**
 - This scope lets your application access the processes permissions.
 - Retrieve, create, update, and delete processes.
5. **statistics**
 - This scope lets your application access the API throttling statistics.
 - Retrieves the list of number of requests made and the resource points spent in a chosen period of time.
6. **voip**
 - This scope lets your application access the Voip session permissions.

3. General Considerations

This section contains some general considerations for all of the following documented methods.

3.1 Optional and mandatory parameters

1. If **Optional** field is false, the parameter is mandatory for the request.
 - If **Default** field is not empty and has a specific value, that is the value that the request is working with (e.g., **version** = **v1**)
 - If **Default** field is empty or N/A, a value should be specified to be a valid request (e.g., **OrganizationId** = **1**).
2. If **Optional** is true, the parameter is optional and can work without this parameter.
 - If **Default** field is not empty then if parameter is not present in the request, it is behaving like that parameter with that specific value is in place (e.g. **RetrieveMembersCount** = **0**, **Offset** = **0**).
 - If **Default** field is empty, a specific value should be in place which will filter the results (e.g. **DepartmentId** = **10**).

3.2 DateTime Format

The webservice methods have in the payloads some date-time parameters (e.g. **LastModificationDate**, **DueDate**, etc.). All the date-time values returned are in UTC format (e.g. 20081119T13:50:00Z). When date-time parameters are received, if the timezone is missing, it is expected to be in UTC format (e.g. 20081119T13:50:00Z). Timezone can also be explicitly sent 20081119T13:50:00+01:00. Exception is for the methods where the **Timezone** parameter is given (e.g. **Timezone** - string - The user timezone). In this case, the date-times parameters must be already converted in the user timezone when calling webservices.

3.3 General HTTP code

Status Code	Message	Description
200	OK	The request has succeeded.
201	Created	The request has succeeded and a new resource has been created.
400	Bad Request	The request could not be understood by the server due to incorrect syntax.
403	Forbidden	Unauthorized request.
404	Not Found	The server cannot find the requested resource.
500	Internal Server Error	The server encountered an unexpected condition that prevented it from fulfilling the request.

3.4 Null behavior

Optional response parameters that have a null value will not be returned.

3.5 Headers

1. **json-value-unescaped** - Used to return unescaped JSON inside a JSON response. It changes the unicode character *quotation mark* (U+0022) into quotation mark character (").

4. Notification Events

4.1 Messages

The push notifications will occur only if the user is subscribed to a specific event and the user is the one retrieving the messages, so for the event of sending out messages to others, the user will not be notified. Also, the user should have the **External API access** option enabled (**AllowExternalApi** parameter set to *true*).

For this use case we will have:

User 1: 40722345678

User 2: 40722558855

Make sure to retrieve organization token (*sworganizationall_data*).

Webhook site used to generate URL where the requests are pushed: <https://webhook.site/>.

User 1 will be the only user subscribed to message events.

Case 1:

User 1 is subscribed to message events - `message.SubscribeToEvent`

```
curl -X POST \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/subscriber/40722345678/message' \
-H 'authorization: Bearer
OTJlN2JhNTZhODQzNjUyNGU4YWQxZTAxZTg0MThmOGY5OWViNGVjY2ZlMTdiOTZhYzhkOTIwZmQyMDNhMGM0YQ' \
-H 'content-type: application/json' \
-d
'{"Subscription":{"Uri":"https://webhook.site/8bca7430-8f92-4333-b7ce-bf9797a9f469","Description":"test",
"NoMultipart":true}}'

{"status":"success","results":{"SubscriptionId":33}}
```

Test the subscription by sending a message (From User 2 to User 1):

```
curl -X POST \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/subscriber/40722558855/message' \
-H 'authorization: Bearer
OTJlN2JhNTZhODQzNjUyNGU4YWQxZTAxZTg0MThmOGY5OWViNGVjY2ZlMTdiOTZhYzhkOTIwZmQyMDNhMGM0YQ' \
-H 'content-type: application/json' \
-d
'{"Message":{"Text":"hallo","Recipients":[{"Msisdn":"40722345678"}],"Bearer":"NFC"},"DeleteAfterSending":false}'
```

Notice on the URL that a notification is retrieved with the following response parameters:

- **Event *string***: The event name: `message`.
- **Msisdn *string***: The subscriber MSISDN.
- **SubscriptionId *int***: The subscription identifier.
- **MessageUuid *string***: The message identifier.
- **MediaType *string***: Media type of the message: `text`.
- **Text *string***: The message content.
- **DateTime *string***: The date and time when message was submitted.
- **SenderPhoneNumber *string***: The sender phone number.
- **SenderName *string***: The sender name.
- **Recipients *string***: List of recipients, separated by comma. Could be phone numbers or group names.
- **HasAttachment *boolean***: If the message has attachment.
- **Bearer *string***: The message bearer. Could be: `NFC`.
- **ConversationGroupId *string***: The group identifier, if the message is sent to a group (optional).
- **GroupConversationSubject *string***: The group name, if the message is sent to a group (optional).
- **LocationLatitude *string***: The location latitude - Only for locations message (optional).
- **LocationLongitude *string***: The location longitude - Only for locations message (optional).
- **LocationAddress *string***: The location address - only for locations message (optional).

- **LocationForEmergencyAlert *string*** If the location is for an emergency alert - only for location message (optional).
- **AlertType *string*** The alert type - only for location message (optional).
- **EventDate *string*** The event date - only for event message (optional).
- **Date *string*** The date of the alert - only for emergency alert (optional).
- **EmergencyAlertType *string*** The emergency alert type. Could be: critical, sever, urgent, custom. Only for emergency message (optional).

Url *string* The url. Only for link messages (optional).

Detail *string* The message detail. Only for link messages (optional).

PreviewUrl *string* The preview image URL (optional).

Sample of text message payload:

```
{
  "Event": "message",
  "Msisdn": "40722623289",
  "SubscriptionId": 310,
  "MessageUuid": "F8F7287E-429D-47EF-B443-493DA12E10AF",
  "MediaType": "text",
  "Text": "TEST",
  "DateTime": "2018-05-31T05:46:31Z",
  "SenderPhoneNumber": "40742145080",
  "SenderName": "John Doe",
  "Recipients": [
    "40722623289",
    "Site1"
  ],
  "HasAttachment": false,
  "Bearer": null,
  "ConversationGroupId": "D9BCC674-7B45-4A29-9DD0-92710AD522E8",
  "GroupConversationSubject": "Group conversation name"
}
```

Case 2:

Request to see existent message subscriptions for User 1 - message.GetSubscriptions

```
curl -X GET \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/subscriber/40722345678/message' \
-H 'authorization: Bearer OTJlN2JhNTZhODQzNjUyNGU4YWQxZTAxZTg0MTMhOGY5OWViNGVjY2ZlMTdiOTZhYzhkOTIwZmQyMDNhMGM0YQ' \
-H 'content-type: application/json'

{"status":"success","count":1,"results":[{"SubscriptionId":33,"Event":"message","Uri":"https://webhook.site/8bca7430-8f92-4333-b7ce-bf9797a9f469","Description":"test","NoMultipart":true}]}
```

Case 3:

Unsubscribing User 1 from message event - message.UnsubscribeToEvent

```
curl -X DELETE \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/subscriber/40722345678/message/33' \
-H 'authorization: Bearer OTJlN2JhNTZhODQzNjUyNGU4YWQxZTAxZTg0MTMhOGY5OWViNGVjY2ZlMTdiOTZhYzhkOTIwZmQyMDNhMGM0YQ' \
-H 'content-type: application/json'

{"status":"success"}
```

4.2 ClosedUserGroup

For this use case we will have:

```
User 1: 40722111111
Make sure to retrieve organization token (sw_organization_all_data).
Webhook site used to generate URL where the requests are pushed: https://webhook.site/
User 1 will be subscribed to CUG events.
```

Case 1:

User is subscribed to CUG event type - provisioning.SubscribeToEvent

```
curl -k -X POST \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/
subscriber/40722111111/cug' \
-H 'authorization: Bearer
ZDU2MzViMTY1NjlmZmU1MWIyMTYzOWJhNmQ2MGM5YTIXYWF1MjQwODgzN2VkOTBmZWY5ZDNmYmMxOTM5MGVmMA' \
-H 'content-type: application/json' \
-d
'{"Subscription":{"Uri":"https://webhook.site/2525261e-c13a-4463-b0cb-a11ab196b695","Description":"reward",
NoMultipart":true}}'

{"status":"success","results":{"SubscriptionId":10}}
```

Case 2: Request to see existent CUG subscriptions for User - provisioning.GetSubscriptions

```
curl -k -X GET \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/
subscriber/40722111111/cug' \
-H 'authorization: Bearer
ZDU2MzViMTY1NjlmZmU1MWIyMTYzOWJhNmQ2MGM5YTIXYWF1MjQwODgzN2VkOTBmZWY5ZDNmYmMxOTM5MGVmMA' \
-H 'content-type: application/json'

{"status":"success","count":1,"results":[{"SubscriptionId":10,"Event":"cug.notification","Uri":"https://webhook.site/2525261e-c13a-4463-b0cb-a11ab196b695","Description":"reward","NoMultipart":true}]}
```

Use provisioning.UpdateSubscriber to change the name of the user, to test the subscription:

```
curl -k -X PUT \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/subscriber/40722111111?
filter=subscriberUpdate' \
-H 'authorization: Bearer
ZDU2MzViMTY1NjlmZmU1MWIyMTYzOWJhNmQ2MGM5YTIXYWF1MjQwODgzN2VkOTBmZWY5ZDNmYmMxOTM5MGVmMA' \
-H 'content-type: application/json' \
-d '{"Subscriber":{"FirstName":"changed"}}'
```

Notice on the URL, that a notification is retrieved:

The screenshot shows a REST client interface with a list of requests on the left and detailed information for the selected request on the right.

REQUESTS (3/500) Oldest First

- GET #11206 193.105.64.1 Jul 23, 2020 11:56 AM
- POST #4970b 193.105.64.1 Jul 30, 2020 12:58 PM
- POST #61308 193.105.64.1 Aug 3, 2020 9:43 AM

Request Details

Method: GET URL: https://webhook.site/2525261e-c13a-4463-b0cb-a11ab196b695

Host: 193.105.64.1 status

Date: Aug 3, 2020 9:43 AM (a few seconds ago)

Size: 121 bytes

ID: 61308a94-62a2-49eb-adf7-78c2438f18bf

Files

Query strings

(empty)

Raw Content

```
{
  "Event": "cug.notification",
  "RequestId": "40722111111",
  "OrganizationId": 3,
  "CugParts": [
    "cug_settings_rare",
    "cug_subscribers"
  ]
}
```

Headers

Header	Value
connection	close
content-length	121
content-type	application/json
accept	*//*
host	webhook.site:443

Form values

(empty)

☒ Format JSON ☒ Word-Wrap [Copy](#)

Payload sample:

```
{
  "Event": "cug.notification",
  "Msisdn": "40722111111",
  "OrganizationId": 3,
  "CugParts": {
    "cug_settings_rare",
    "cug_subscribers"
  }
}
```

- **Event *string*:** The event name: **cug.notification**.
- **Msisdn *string*:** The subscriber **MSISDN**.
- **OrganizationId *int*:** The internal organization identifier.
- **CugParts *array*** The list of cug parts required. Values can be **cugsettingsfrequent**, **cugsettingsrare**, **cugsubscribers**, **cuggroups**, **cuggroupsmembership**.

Case 3: Unsubscribing User from CUG event - provisioning.UnsubscribeToEvent

```
curl -k -X DELETE \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/
subscriber/40722111111/cug/2' \
-H 'authorization: Bearer
ZDU2MzViMTY1NjlmZmU1MWIyMTYzOWJhNmQ2MGM5YTlxYWFlMjQwODgzN2VhOTBmZWY5ZDZmYmMxOTM5MGVhMA' \
-H 'content-type: application/json'

{"status":"success"}
```

4.3 DeliveryReport

For this use case we will have:

User1 (Sender) with phone number 40722929527 and User2 (Receiver) with phone number 40722579163
Make sure to retrieve organization token (sw_organization_all_data), or for self methods subscriber token is needed (sw_subscriber).
Webhook site used to generate URL where the requests are pushed: <https://webhook.site/>
User has to be subscribed to DeliveryReport events.

Case 1:

User2 is subscribed to DeliveryReport event type - messages.DeliveryReport.SubscribeToEvent

```
curl -k -X POST \
'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/subscriber/40
722579163/deliveryReport' \
-H 'authorization: Bearer ZDk4MWIyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json' \
-d
'{"Subscription":{"Uri":"https://webhook.site/aee2690f-49c5-498e-81d8-4c91a3dc12c7","Description":"descripti
on","NoMultipart":true}}'

{"status":"success","results":{"SubscriptionId":2434}}
```

Case 2:

Request to see existent DeliveryReport subscriptions for User - messages.DeliveryReport.GetSubscriptions


```
curl -k -X GET \
  'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/subscriber/40722579163/deliveryReport' \
  -H 'authorization: Bearer ZDk4MWIyMTk2ZmNiM2Uy...' \
  -H 'content-type: application/json'

{"status": "success", "count": 1, "results": [{"SubscriptionId": 2434, "Event": "delivery.report", "Uri": "https://webhook.site/aee2690f-49c5-498e-81d8-4c91a3dc12c7", "Description": "reward", "NoMultipart": true}]}
```

Case 3:

Unsubscribing User from DeliveryReport event - `messages.DeliveryReport.UnsubscribeToEvent`

```
curl -k -X DELETE \
  'https://api.smarttalk.honeywell.com/notificationevents/api/v1/hooks/subscriber/40722579163/deliveryReport/2434' \
  -H 'authorization: Bearer ZDk4MWIyMTk2ZmNiM2Uy...' \
  -H 'content-type: application/json'

{"status": "success"}
```

Parameters description of notification received

- **Event *string*:** The event name: `delivery.report`.
- **Msisdn *string*:** The subscriber MSISDN.
- **SubscriptionId *int*:** The subscription identifier.
- **MessageUuid *string*:** The message identifier.
- **SubType *int*:** 2 is the internal value used to identify a `DeliveryReport` message which is a subtype of a service message.
- **DateTime *string*:** The date and time when message was submitted.
- **SenderPhoneNumber *string*:** The sender phone number, in this case will be `SYSTEM`.
- **Recipients *string*:** List of recipients. Could be phone numbers or group names.

Actions that trigger the event:

Sender(user1) uses `messages.selfSendMessage` or `messages.sendMessage(as admin)` to send a new message to receiver(user2):

```
curl -X POST \
  'https://api.smarttalk.honeywell.com/notificationevents/api/v1/subscriber/self/message' \
  -H 'authorization: Bearer ZDk4MWIyMTk2ZmNiM2Uy...' \
  -H 'content-type: application/json' \
  -d
'{"Message":{"Text":"hello","Recipients":[{"Msisdn":"40722579163"}],"IsGroupMessage":false,"Attachment":{"Content":"R01GODlhAQABIAAAAAAAP///yH5BAEAAAAALAAAAABAAEAAAIBRAA7","FileName":"pixel"},"Bearer":"NFC","AvailableOnlyRecipients":false,"RequiresAcknowledge":true},"DeleteAfterSending":false}'

{"status": "success", "results": {"MessageId": 142900, "MessageUuid": "3A20C082-3C7F-4EF3-B9A5-C558BC6AF05F"}}
```

On webhook page on sender's(user1) subscription an event of type `delivery.report` will be received:

```
{
  "Event": "delivery.report",
  "Msisdn": "40722579163",
  "SubscriptionId": 2438,
  "MessageUuid": "3A20C082-3C7F-4EF3-B9A5-C558BC6AF05F",
  "SubType": 2,
  "DateTime": "2022-07-27T13:18:19Z",
  "SenderPhoneNumber": "SYSTEM",
  "Recipients": [
    "40722579163"
  ]
}
```


5. Provisioning

5.1 CRUD for Department

GetOrganizationDepartments

Get the departments for an organization. If Departmentid is present, it will get all the linked departments.

General:

Method URL:	/api/{version}/department
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/department' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
DepartmentId	Query String	int	yes		The department id to filter the result with.

Response example:

```
{ "status": "success", "count": 1, "results": [ { "OrganizationDepartmentId": 791, "OrganizationId": 153, "Label": "tcl", "AllowCallblast": false, "AllowChannelRadioConnection": false, "RadioChannelType": "rgw3", "AvailableOnlyReception": false, "DenyTransmission": false, "AutomaticConnection": false, "Priority": 0 } ] }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **OrganizationDepartmentId** (optional) (*int*) The unique organization department identifier
 - **OrganizationId** (optional) (*int*) The unique organization identifier
 - **Label** (optional) (*string*) The organization department label
 - **ParentOrganizationDepartmentId** (optional) (*int*) The parent unique organization department identifier.
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*int*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelType** (optional) (*string*) The radio channel type
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **AvailableOnlyReception** (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format

- **NetworkCosUuid** (optional) (*string*) The organization group's network class of Service
- **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
- **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
- **Priority** (optional) (*int*) The channel priority level of this department
- **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
- **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department

Errors:

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
400	data_management	organizationDepartment entityOther	The department with the id does not belong to organization with id

GetDepartment

Get a specific department.

General:

Method URL:	/api/{version}/department/{OrganizationDepartmentId}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/department/791' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationDepartmentId	URL Path	int	no	N/A	The department's id.

Response example:

```
{
  "status": "success",
  "results": {
    "OrganizationDepartmentId": 791,
    "OrganizationId": 153,
    "Label": "tcl",
    "AllowCallblast": false,
    "AllowChannelRadioConnection": false,
    "RadioChannelType": "rgw3",
    "AvailableOnlyReception": false,
    "DenyTransmission": false,
    "AutomaticConnection": false,
    "Priority": 0,
    "GroupDenyCommunication": true,
    "GroupCreateChannel": true
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - OrganizationDepartmentId** (optional) (*int*) The unique organization department identifier
 - OrganizationId** (optional) (*int*) The unique organization identifier
 - Label** (optional) (*string*) The organization department label
 - ParentOrganizationDepartmentId** (optional) (*int*) The parent unique organization department identifier.
 - AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - RadioChannelPort** (optional) (*int*) The gateway/proxy server port
 - RadioChannelName** (optional) (*string*) The radio channel name
 - RadioChannelType** (optional) (*string*) The radio channel type
 - RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - AvailableOnlyReception** (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
 - ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - NetworkCosUuid** (optional) (*string*) The organization group's network class of Service
 - **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
 - **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
 - **Priority** (optional) (*int*) The channel priority level of this department
 - **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
 - **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	invalidDepartment	The department is invalid.

CreateDepartment

Create a new department.

General:

Method URL:	/api/{version}/department
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/department' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json' \
-d
{'OrganizationDepartment':{'Label':'dep1','ParentOrganizationDepartmentId':791,'AllowCallblast':false,'AllowChannelRadioConnection':true,'RadioChannelType':'rgw3','RadioChannelFqdn':'radio.mycompany.com','RadioChannelPort':3000,'RadioChannelName':'Honeywell','RadioChannelPhoneNumber':'33643813401','AvailableOnlyReception':false,'ThreeGppId':'department@honeywell.com','DenyTransmission':true,'AutomaticConnection':true,'Priority':1,'OperationalStatusListId':1,'GroupDenyCommunication':true,'GroupCreateChannel':true,'CreateParentLinks':false}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **OrganizationDepartment** The organization department information.
 - **Label** (*string*) The organization department label.
 - **ParentOrganizationDepartmentId** (*int*) The parent unique organization department identifier.
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelType** (optional) (*string*) The radio channel type
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*string*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **MultiChannelLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The channel priority level of this department
 - **Priority** (optional) (*int*) The channel priority level of this department
 - **AvailableOnlyReception** (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **NetworkCosUuid** (optional) (*string*) The organization group's network class of Service
 - **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
 - **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
 - **CallForwardingDepartmentProfileUuid** (optional) (*string*) The call forwarding group/department profile UUID
 - **CallBarringDepartmentProfileUuid** (optional) (*string*) The call barring group/department profile UUID
 - **OperationalStatusListId** (optional) (*int*) The organization operational status list id
 - **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
 - **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department
- **CreateParentLinks** (optional) (*bool*) If is direct visibility between department and parent department.

Response example:

```
{"status":"success","results":{"OrganizationDepartmentId":1898}}
```

Response parameters:

status (*string*) The status of the response just made

results The results displayed on this page

OrganizationDepartmentId (optional) (*int*) The unique organization department identifier

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department label is invalid.
400	validation	organizationDepartment invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The parent department id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	organizationDepartment invalid	The visibility between department and parent department must be true or false, if exist.
400	validation	organizationDepartment invalid	The AllowCallblast value is invalid
400	validation	organizationDepartment invalid	The AllowChannelRadioConnection value is invalid
400	validation	organizationDepartment invalid	The radio channel fqdn value is invalid
400	validation	organizationDepartment invalid	The radio channel port value is invalid
400	validation	organizationDepartment invalid	The radio channel name value is invalid
400	validation	organizationDepartment invalid	The radio channel phone number is invalid
400	validation	organizationDepartment invalid	The multi channel level is invalid
400	validation	organizationDepartment invalid	The AvailableOnlyReception value is invalid
400	validation	organizationDepartment invalid	The network class of Service uuid is invalid
400	validation	organizationDepartment invalid	The 3GPP identity is invalid
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	organizationDepartment entityCouldNotBeCreated	The label is already used.
409	data_management	organizationDepartment entityCouldNotBeCreated	The organization with id could not be found
409	data_management	organizationDepartment entityCouldNotBeCreated	The parent department with the id could not be found
409	data_management	organizationDepartment entityCouldNotBeCreated	The maximum number of departments in the organization with the id is reached

Code	Domain	Reason	Message
409	data_management	organizationDepartment entityCouldNotBeCreated	The department's organization does not allow multi channels feature
409	data_management	organizationDepartment entityCouldNotBeCreated	The multi channel level value can not be bigger than organization MultiChannelsMaxLevel value
409	data_management	organizationDepartment entityCouldNotBeCreated	The network class of Service is not allowed
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationDepartment entityOther	All the radio channel properties must be provided: RadioChannelFqdn, RadioChannelPort, RadioChannelName, RadioChannelNumber
400	data_management	organizationDepartment entityOther	The 3GPP identity is already in use
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	organizationDepartment invalid	The radio channel type value is invalid
400	validation	organizationDepartment invalid	The AllowChannelAutomaticConnection flag must be a boolean value
400	validation	organizationDepartment invalid	The AllowChannelDenyTransmission flag must be a boolean value
400	validation	organizationDepartment invalid	The call forwarding department profile uuid is invalid
400	validation	organizationDepartment invalid	The call barring department profile uuid is invalid

UpdateDepartment

Update a department.

General:

Method URL:	/api/{version}/department/{OrganizationDepartmentId}
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/department/1898' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'OrganizationDepartment':{'Label':'dep1','AllowCallblast':true,'AllowChannelRadioConnection':false,'AvailableOnlyReception':true,'DenyTransmission':true,'AutomaticConnection':true,'Priority':1,'OperationalStatusListId':1,'GroupDenyCommunication':true,'GroupCreateChannel':true}}
```


Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationDepartmentId	URL Path	int	no	N/A	The department's id.

Request body parameters:

- **OrganizationDepartment** The organization department information
 - **Label** (optional) (*string*) The organization department label
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelType** (optional) (*string*) The radio channel type
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*string*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **AvailableOnlyReception** (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **NetworkCosUuid** (optional) (*string*) The organization group's network class of Service
 - **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
 - **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
 - **Priority** (optional) (*int*) The channel priority level of this department
 - **OperationalStatusListId** (optional) (*int*) The organization operational status list id
 - **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
 - **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department label is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.

Code	Domain	Reason	Message
400	validation	organizationDepartment invalid	The AllowCallblast value is invalid
400	validation	organizationDepartment invalid	The AllowChannelRadioConnection value is invalid
400	validation	organizationDepartment invalid	The radio channel fqdn value is invalid
400	validation	organizationDepartment invalid	The radio channel port value is invalid
400	validation	organizationDepartment invalid	The radio channel name value is invalid
400	validation	organizationDepartment invalid	The radio channel phone number is invalid
400	validation	organizationDepartment invalid	The multi channel level is invalid
400	validation	organizationDepartment invalid	The AvailableOnlyReception value is invalid
400	validation	organizationDepartment invalid	The network class of Service uuid is invalid
400	validation	organizationDepartment invalid	The 3GPP identity is invalid
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	organizationGroup entityCouldNotBeUpdated	The multi channel level value can not be bigger than organization MultiChannelsMaxLevel value
409	data_management	organizationDepartment entityCouldNotBeUpdated	The organization department with the id could not be updated.
409	data_management	organizationDepartment entityCouldNotBeUpdated	The label is already used.
409	data_management	organizationDepartment entityCouldNotBeUpdated	The label for the root department cannot be modified.
409	data_management	organizationDepartment entityCouldNotBeUpdated	The department's organization does not allow multi channels feature
409	data_management	organizationDepartment entityCouldNotBeUpdated	The network class of Service is not allowed
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationDepartment entityOther	All the radio channel properties must be provided: RadioChannelFqdn, RadioChannelPort, RadioChannelName, RadioChannelNumber
400	data_management	organizationDepartment entityOther	The 3GPP identity is already in use
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	organizationDepartment invalid	The radio channel type value is invalid
400	validation	organizationDepartment invalid	The AllowChannelAutomaticConnection flag must be a boolean value
400	validation	organizationDepartment invalid	The AllowChannelDenyTransmission flag must be a boolean value
400	validation	organizationDepartment invalid	The call forwarding department profile uuid is invalid
400	validation	organizationDepartment invalid	The call barring department profile uuid is invalid
400	validation	invalidDepartment	The department is invalid.

DeleteDepartment

Delete a department.

General:

Method URL:	/api/{version}/department/{OrganizationDepartmentId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/department/1898' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationDepartmentId	URL Path	int	no	N/A	The department's id.

Response example:

```
{"status": "success"}
```

Response parameters:

status (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
409	data_management	organizationDepartment entityCouldNotBeRemoved	The organization department with the id could not be removed.
409	data_management	organizationDepartment entityCouldNotBeRemoved	The organization department with the id is root.
409	data_management	organizationDepartment entityCouldNotBeRemoved	The organization department with the id has subscribers defined into it.
409	data_management	organizationDepartment entityCouldNotBeRemoved	The organization department with the id has child departments.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
400	data_management	organizationDepartment entityOther	All the radio channel properties must be provided: RadioChannelFqdn, RadioChannelPort, RadioChannelName, RadioChannelNumber
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
409	data_management	organizationDepartment entityCouldNotBeRemoved	The organization department with the id has processes defined on it.
409	data_management	organizationDepartment entityCouldNotBeRemoved	The department with the identifier is the last one remaining for an auto-routing rule
409	data_management	organizationDepartment entityCouldNotBeRemoved	The department with the identifier is the last one remaining for an escalation route
409	data_management	organizationDepartment entityCouldNotBeRemoved	The organization department with the id has group members defined into it
400	validation	invalidDepartment	The department does not belong to the organization.

GetSubscriberDepartments

Get all the departments a subscriber belongs to.

General:

Method URL:	/api/{version}/subscriber/{msisdn}?filter=getDepartments&ReturnMainDepartment={val}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072222222?filter=getDepartments&ReturnMainDepartment=true' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getDepartments	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
ReturnMainDepartment	Query String	boolean	no	false	The main department must be returned as well

Response example:

```
{"status":"success","count":2,"results":[791,1898]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The organization departments list
 - **OrganizationDepartmentId** (*int*) The unique organization department identifier

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The return main department flag must be a boolean value.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.

ChangeMainDepartment

Change the main department of a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=changeMainDepartment
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072222222?filter=changeMainDepartment' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"OrganizationDepartmentId":1898}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	changeMainDepartment	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

OrganizationDepartmentId (*int*) The unique organization department identifier

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group department identifier is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the department belong to different organizations.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	subscriber entityOther	The subscriber with MSISDN is in unassigned state.
400	data_management	subscriber entityOther	The subscriber with MSISDN could not be added in organization department with id.
400	data_management	subscriber entityOther	The subscriber with MSISDN has already as main department
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature.
400	data_management	subscriber entityOther	The WTSupervisoryLevel value is higher than the maximum allowed by the organization.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

AddInDepartment

Add a subscriber in a department.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=addInDepartment
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/40722333333?filter=addInDepartment' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"OrganizationDepartmentId":1898}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	addInDepartment	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **OrganizationDepartmentId** (*int*) The unique organization department identifier

Response example:

```
{"status":"success"}
```

Response parameters:

status (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	subscriber entityAlreadyExists	The subscriber with MSISDN is already a member of the department with id .
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the department belong to different organizations.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	subscriber entityOther	The subscriber with MSISDN is in unassigned state.
400	data_management	subscriber entityOther	The subscriber with MSISDN could not be added in organization department.

400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

RemoveFromDepartment

Remove a subscriber from a department.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=removeFromDepartment
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072233333?filter=removeFromDepartment' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json' \
-d '{"OrganizationDepartmentId":1898}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	removeFromDepartment	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **OrganizationDepartmentId** (*int*) The unique organization department identifier

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN could not be removed from the department with Id because it is not a member of that department.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber and the department belong to different organizations.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber could not be removed from the main department.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	subscriber entityOther	The subscriber with MSISDN is in unassigned state.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

ListByDepartment

List all the subscribers for a department.

General:

Method URL:	/api/{version}/subscriber?filter=getByDepartment&OrganizationDepartmentId={OrganizationDepartmentId}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber?filter=getByDepartment&OrganizationDepartmentId=791&Offset=0&Records=10&IsGuest=false' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getByDepartment	The method's filter
OrganizationDepartmentId	Query String	int	no		The unique organization department identifier
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
IsGuest	Query String	bool	yes		Subscribers are guests if true, not guests if false and both if unspecified

Response example:

```
{
  "status": "success",
  "count": 2,
  "results": [
    {
      "AllowVirality": false,
      "IsGuest": false,
      "InviterMsisdn": "21699714716",
      "InvitationDetails": "test",
      "InvitationDate": "20210727T12:45:35",
      "Msisdn": "40722111111",
      "DeviceId": "e09ef9d7773682d5",
      "DeviceOs": "android",
      "IsBlocked": false,
      "IsLoginBlocked": false,
      "ProvisionState": "A",
      "FirstName": "user",
      "LastName": "1",
      "Operator": "22610",
      "CustomerInformation": "",
      "ClientApplicationName": "com.teamontherun.preprod",
      "NotificationToken": "efbTDM0aQcO2ffeAY1hgl2:APA91bFNQ854pauYKoXED8y3fvCsCdaL8rhRUEC7-ItaMaKnTGzesnydB5mNmKv82fixR3VThAPNMLGmLRzH8JRPdiB7xurpRxNUhRGqPPi0y73GEffAdO_GGBIXTX4vycv8zXJtvjvz",
      "ProvisioningType": "M",
      "ProvisioningDate": "20210111T12:17:33",
      "ActivationDate": "20210111T12:18:01",
      "LastConnectionDate": "20210416T00:00:00",
      "LastNotificationUpdateDate": "20210324T09:10:45",
      "LastStateUpdateDate": "20210111T12:18:01",
      "LastPictureUpdateDate": "20210414T11:37:09",
      "OrganizationId": 153,
      "AllowOrganizationLockChange": false,
      "OrganizationLock": true,
      "OrganizationDepartmentId": 791,
      "LastGroupsUpdateDate": "2021036881868193",
      "Email": "user1@honeywell.com",
      "Position": "",
      "HasApplicationInstalled": true,
      "IsReachable": true,
      "AllowWebChat": true,
      "WebChatLastLoginDate": "20210416T07:10:39",
      "AllowVoipVideo": false,
      "AllowWalkieTalkie": true,
      "AllowCallOut": true,
      "AllowVote": false,
      "GeolocationStatus": 2,
      "IsDispatcher": true,
      "DispatcherType": 3,
      "CanDeactivateGeolocation": false,
      "MobileGeolocationIsActive": true,
      "MobileGeolocationDeviceStatus": true,
      "UserAvailability": 1,
      "AllowWifiMacAddress": true,
      "SubscriberDataDate": "20210416T07:10:39",
      "SubscriberDataPayload": {
        "GeolocationLatitude": 44.48116124141961,
        "GeolocationLongitude": 26.045431969687343,
        "GeolocationAccuracy": 12,
        "GeolocationAddress": "Strada Pajurei nr. 2, Bucure\u0219ti, Romania",
        "GeolocationSpeed": 0,
        "BatteryLevel": 92,
        "BatteryDate": "20210416T08:48:21",
        "SignalStrength": 3,
        "NetworkType": "WIFI",
        "NetworkDate": "20210416T08:48:21",
        "MobileCountryCode": "NA",
        "MobileNetworkCode": "NA",
        "HomeNetworkIdentityDate": "20210416T07:10:39",
        "Fqdn": "server-smarttalk.example.com",
        "NoSmsDevice": false,
        "AllowExternalApi": true,
        "ExternalApiKey": "C5C34441-6CB8-4D47-82EC-5CA56DD93D7C",
        "UserCustomStatus": "test",
        "AlwaysConnected": false,
        "CanChangeAlwaysConnected": false,
        "DispatcherRights": 0,
        "DeviceModel": "SM-A750FN",
        "DeviceOsVersion": "9",
        "ClientApplicationVersion": "3.5.0",
        "ClientApplicationRevision": "58818",
        "ClientApplicationType": "RELEASE",
        "PasswordSetFromOutside": false,
        "AllowMdmIntegration": false,
        "LastOrgProcUpdateDate": "20210416T07:10:39",
        "AllowMyBusiness": true,
        "ShareVideoStreaming": true,
        "ReceiveVideoStreaming": true,
        "ProcAutoSave": true,
        "AllowRecAudioCalls": false,
        "AllowRecVideoCalls": false,
        "CanChangeGeolocationTrackingRule": false,
        "AllowMyRules": true,
        "WasActivatedNow": false,
        "MobileUserAgent": "com.teamontherun.preprod ANDROID 3.5.0 r58818",
        "AllowOperationalStatus": true,
        "OperationalStatus": 0,
        "AllowCloudStorageProcessExport": false,
        "ReadReceiptState": false,
        "ExternalVideoMetadata": {
          "VideoSource": {
            "RtspUrl": "",
            "VideoDestination": {
              "Ip": "",
              "Port": "",
              "Transport": "UDP"
            }
          },
          "ProcessAutocompletion": true,
          "DisplayNameOrder": "LN",
          "DevicePrivacyContentEnabled": false,
          "AllowCellularCall": true,
          "AllowCallInExternalNetwork": false,
          "ConnectedStatus": 3,
          "AllowChannelsTailTime": false,
          "DevicePushNewMessagesActivated": true,
          "DevicePushMyBusinessActivated": true,
          "DepartmentAssignmentSmsNotificationSent": false,
          "DepartmentAssignmentEmailNotificationSent": false,
          "Priority": 0,
          "AllowMultiChannels": true,
          "IsInvisible": false,
          "AllowCallForwarding": true,
          "CanChangeCallForwardingSettings": true,
          "CallForwardingType": 1,
          "CallForwardingSettings": {
            "reason": "unconditional",
            "status": "disabled",
            "number": "",
            "type": "internal",
            "reason": "busy",
            "status": "enabled",
            "number": "0746123123",
            "type": "external",
            "reason": "unanswered",
            "status": "enabled",
            "number": "4072211111",
            "type": "internal",
            "reason": "unreachable",
            "status": "enabled",
            "number": "4072233333",
            "type": "internal"
          },
          "OpenIdIdentity": "alpha@example.com",
          "Msisdn": "40722222222",
          "DeviceId": "",
          "DeviceOs": "webchat",
          "IsBlocked": false,
          "ProvisionState": "A",
          "FirstName": "user",
          "LastName": "2",
          "Operator": "",
          "CustomerInformation": "",
          "ClientApplicationName": "",
          "NotificationToken": "NOTIFICATION_DISABLED",
          "ProvisioningType": "M",
          "ProvisioningDate": "20210111T12:18:41",
          "ActivationDate": "20210111T12:19:03",
          "LastNotificationUpdateDate": "20210111T12:19:03",
          "LastStateUpdateDate": "20210111T12:19:03",
          "OrganizationId": 153,
          "AllowOrganizationLockChange": false,
          "OrganizationLock": true,
          "OrganizationDepartmentId": 791,
          "LastGroupsUpdateDate": "20210362745054800",
          "Email": "user2@honeywell.com",
          "Position": "",
          "HasApplicationInstalled": false,
          "IsReachable": true,
          "AllowWebChat": true,
          "WebChatLastLoginDate": "20210416T07:10:39",
          "AllowVoipVideo": false,
          "AllowWalkieTalkie": true,
          "AllowCallOut": true,
          "AllowVote": false,
          "GeolocationStatus": 2,
          "IsDispatcher": false,
          "DispatcherType": 0,
          "CanDeactivateGeolocation": false,
          "MobileGeolocationIsActive": true,
          "MobileGeolocationDeviceStatus": true,
          "UserAvailability": 0,
          "AllowWifiMacAddress": true,
          "SubscriberDataDate": "20210323T10:13:29",
          "SubscriberDataPayload": {
            "GeolocationLatitude": 44.4816232584234,
            "GeolocationLongitude": 26.043704946030335,
            "GeolocationAccuracy": 1,
            "GeolocationAddress": "Bulevardul Bucure\u0219tii Noi 50B Bucure\u0219ti"
          }
        }
      }
    }
  ]
}
```

```
012363","GeolocationSpeed":2,"BatteryLevel":1,"BatteryDate":"20210323T10:13:29","SignalStrength":0,"NetworkType":"WIFI","NetworkDate":
"20210323T10:13:29","MobileCountryCode":"NA","MobileNetworkCode":"NA","HomeNetworkIdentityDate":"20210323T10:13:29","Fqdn":"server-
smarttalk.example.com","NoSmsDevice":false,"AllowExternalApi":false,"AlwaysConnected":false,"CanChangeAlwaysConnected":false,"Dispatch
erRights":0,"PasswordSetFromOutside":false,"AllowMdmIntegration":false,"LastOrgProcUpdateDate":"1618228640880737","AllowMyBusiness":t
rue,"ShareVideoStreaming":true,"ReceiveVideoStreaming":true,"ProcAutoSave":true,"AllowRecAudioCalls":false,"AllowRecVideoCalls":false,"Ca
nChangeGeolocationTrackingRule":false,"AllowMyRules":true,"WasActivatedNow":false,"AllowOperationalStatus":true,"AllowCloudStorageProce
ssExport":false,"ReadReceiptState":false,"ExternalVideoMetadata":{"VideoSource":{"RtspUrl":"","VideoDestination":{"Ip":"","Port":"","
Transport":"","UDP"},"ProcessAutocompletion":true,"DisplayNameOrder":"LN","DeviceLosPrivacyContentEnabled":false,"AllowCellularCall
":true,"AllowCallInExternalNetwork":false,"ConnectedStatus":0,"AllowChannelsTailTime":false,"DeviceLosPushNewMessagesActivated":true,"De
viceLosPushMyBusinessActivated":true,"DepartmentAssignmentSmsNotificationSent":false,"DepartmentAssignmentEmailNotificationSent":false
,"Priority":0,"AllowMultiChannels":true,"IsInvisible":false,"AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingT
ype":1,"CallForwardingSettings":[{"reason":"","unconditional":"","status":"","disabled":"","number":"","0746XXXXXX","type":"","internal"}],"reaso
n":"","busy":"","status":"","disabled":"","number":"","0746XXXXXX","type":"","external"},"reason":"","unanswered":"","status":"","enabled":"","number
":"","type":"","voicemail"},"reason":"","unreachable":"","status":"","disabled":"","number":"","type":"","voicemail"},"OpenIdIdentity":
"alpha@example.com"]}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*string*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
 - **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
 - **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
 - **ApnNmLockKey** (optional) (*string*) The loc key for APN notifications in case of new message.
 - **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
 - **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
 - **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
 - **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located

- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use

the standard push messages setup.

- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtsUrl - string - RtsUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutoCompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DeviceLosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DeviceLosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DeviceLosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DeviceLosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DeviceLosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier
- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.

- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The Offset is invalid.
400	validation	generic invalid	The value is not a valid records number.
400	validation	subscriber invalid	The organization department id is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	organizationDepartment entityNotFound	The organization department with the id could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

5.2 CRUD for Group

GetGroup

Retrieve a group.

General:

Method URL:	/api/{version}/group/{OrganizationGroupld}?filter=getGroup
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data, sw_subscriber

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/799?filter=getGroup' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getGroup	The method's filter
OrganizationGroupld	URL Path	int	no	N/A	The group Id.

Response example:

```
{ "status": "success", "results": { "OrganizationGroupld": 799, "Organizationld": 153, "Label": "grouptest", "AllowCallblast": false, "OrganizationDepartmentld": 791, "AttachedToDepartment": false, "AllowChannelRadioConnection": false, "Priority": 0, "RadioChannelType": "rgw3", "AvailableOnlyReception": false, "AutomaticConnection": false, "DenyTransmission": false, "GroupDenyCommunication": false, "GroupCreateChannel": false } }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **OrganizationGroupld** (optional) (*int*) The unique organization group identifier
 - **Organizationld** (optional) (*int*) The unique organization identifier
 - **Label** (optional) (*string*) The organization group label
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - **OrganizationDepartmentld** (optional) (*int*) The unique organization department identifier
 - **AttachedToDepartment** (optional) (*bool*) If the group is attached to a department.
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*int*) The gateway/proxy server port

RadioChannelName (optional) (*string*) The radio channel name
RadioChannelPhoneNumber (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
Priority (optional) (*int*) The channel priority level of this group
RadioChannelType (optional) (*string*) The radio channel type
AvailableOnlyReception (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
ThreeGppId (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
NetworkCosUuid (optional) (*string*) The organization group's network class of Service
AutomaticConnection (optional) (*bool*) Allow channel automatic connection feature
DenyTransmission (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
MembersCount (optional) (*int*) Group members count
GroupDenyCommunication (optional) (*bool*) Deny communication on the group/department
GroupCreateChannel (optional) (*bool*) Allow create channel on the group/department
IsTemporaryGroup (optional) (*bool*) If the temporary group features are enabled for the group
GroupFilter (optional) (*string*) Group filtering configuration
 A JSON-encoded string containing a list of objects, each with two properties: - FilterId: Internal identifier of the filtering server -
 FilterParameters: Parameters to use when querying the filtering server

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	validation	invalidGroup	The group is invalid.

GetOrganizationGroups

Get the groups from an organization.

General:

Method URL:	/api/{version}/group
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group?RetrieveSubscriberPictures=true&RetrieveMembersCount=true' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
RetrieveSubscriberPictures	Query String	bool	yes	0	If to retrieve picture details for the subscribers belonging to the group. Accepted values are: 0-false, 1-true. Return first 3 subscribers of group.
RetrieveMembersCount	Query String	bool	yes	0	If to retrieve group members count. Accepted values are: 0-false, 1-true.
DepartmentId	Query String	int	yes		The department id to filter with.

Response example:

```
{
  "status": "success",
  "count": 2,
  "results": [
    {
      "SubscriberPictures": [
        {
          "Msisdn": "4072211111",
          "Timestamp": 1618393029
        }
      ],
      "ChildGroupsCount": 0,
      "OrganizationGroupId": 799,
      "OrganizationId": 153,
      "Label": "group test",
      "AllowCallblast": false,
      "OrganizationDepartmentId": 791,
      "AttachedToDepartment": false,
      "AllowChannelRadioConnection": false,
      "Priority": 0,
      "RadioChannelType": "rgw3",
      "AvailableOnlyReception": false,
      "AutomaticConnection": false,
      "DenyTransmission": false,
      "MembersCount": 2
    },
    {
      "SubscriberPictures": [
        {
          "Msisdn": "4072211111",
          "Timestamp": 1618393029
        }
      ],
      "ChildGroupsCount": 0,
      "OrganizationGroupId": 791,
      "OrganizationId": 153,
      "Label": "tcl",
      "AllowCallblast": false,
      "OrganizationDepartmentId": 791,
      "AttachedToDepartment": true,
      "AllowChannelRadioConnection": false,
      "Priority": 0,
      "RadioChannelType": "rgw3",
      "AvailableOnlyReception": false,
      "AutomaticConnection": false,
      "DenyTransmission": false,
      "MembersCount": 3
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **SubscriberPictures** (optional) An array with subscribers pictures details
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **Timestamp** (optional) (*number*) The timestamp of the last picture update
 - **ChildGroupsCount** (optional) (*int*) The child groups count
 - **IsVisitorChannel** (optional) (*bool*) If the group is a visitor channel
 - **OrganizationGroupId** (optional) (*int*) The unique organization group identifier
 - **OrganizationId** (optional) (*int*) The unique organization identifier
 - **Label** (optional) (*string*) The organization group label
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - **OrganizationDepartmentId** (optional) (*int*) The unique organization department identifier
 - **AttachedToDepartment** (optional) (*bool*) If the group is attached to a department.
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*int*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **Priority** (optional) (*int*) The channel priority level of this group

RadioChannelType (optional) (*string*) The radio channel type
AvailableOnlyReception (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
ThreeGppId (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
NetworkCosUuid (optional) (*string*) The organization group's network class of Service
AutomaticConnection (optional) (*bool*) Allow channel automatic connection feature
DenyTransmission (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
MembersCount (optional) (*int*) Group members count
GroupDenyCommunication (optional) (*bool*) Deny communication on the group/department
GroupCreateChannel (optional) (*bool*) Allow create channel on the group/department
IsTemporaryGroup (optional) (*bool*) If the temporary group features are enabled for the group
GroupFilter (optional) (*string*) Group filtering configuration
 A JSON-encoded string containing a list of objects, each with two properties: - FilterId: Internal identifier of the filtering server - FilterParameters: Parameters to use when querying the filtering server

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group organization identifier is invalid
400	validation	organizationGroup invalid	The picture retrieval flag must be a boolean value (0-false, 1-true)
400	validation	organizationGroup invalid	The members count retrieval flag must be a boolean value (0-false, 1-true)
404	data_management	organization entityNotFound	The organization with the id could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	organizationGroup invalid	The only groups retrieval flag must be a boolean value

CreateGroup

Create a new group.

General:

Method URL:	/api/{version}/group
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```

curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'OrganizationGroup':{'Label':'group1','OrganizationDepartmentId':791,'AllowCallblast':false,'AllowChannelRadioConnection':true,'RadioChannelFqdn':'radio.mycompany.com','RadioChannelPort':'3000','RadioChannelName':'Honeywell','RadioChannelPhoneNumber':'33643813401','RadioChannelType':'rgw3','AvailableOnlyReception':true,'ThreeGppId':'group@honeywell.com','DenyTransmission':false,'AutomaticConnection':false,'Priority':3,'GroupDenyCommunication': false,'GroupCreateChannel': false}}

```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **OrganizationGroup** The organization group information
 - **Label** (*string*) The organization group label
 - **OrganizationDepartmentId** (*int*) The unique organization department identifier
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this group
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*string*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **RadioChannelType** (optional) (*string*) The radio channel type
 - **AvailableOnlyReception** (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **NetworkCosUuid** (optional) (*string*) The organization group's network class of Service
 - **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
 - **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
 - **Priority** (optional) (*int*) The channel priority level of this group
 - **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
 - **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department
 - **IsTemporaryGroup** (optional) (*bool*) If the temporary group features are enabled for the group
 - **GroupFilter** (optional) (*string*) Group filtering configuration
A JSON-encoded string containing a list of objects, each with two properties: - FilterId: Internal identifier of the filtering server - FilterParameters: Parameters to use when querying the filtering server

Response example:

```
{"status":"success","results":{"OrganizationGroupId":1906}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **OrganizationGroupId** (optional) (*int*) The unique organization group identifier

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group label is invalid
400	validation	organizationGroup invalid	The organization group department identifier is invalid
400	validation	organizationGroup invalid	The organization group organization identifier is invalid
400	validation	organizationGroup invalid	The AllowCallblast value is invalid
400	validation	organizationGroup invalid	The AllowChannelRadioConnection value is invalid
400	validation	organizationGroup invalid	The radio channel fqdn value is invalid
400	validation	organizationGroup invalid	The radio channel port value is invalid
400	validation	organizationGroup invalid	The radio channel name value is invalid
400	validation	organizationGroup invalid	The radio channel phone number is invalid
400	validation	organizationGroup invalid	The multi channel level is invalid
400	validation	organizationGroup invalid	The AvailableOnlyReception value is invalid
400	validation	organizationGroup invalid	The network class of Service uuid is invalid
400	validation	organizationGroup invalid	The 3GPP identity is invalid
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	organizationGroup entityCouldNotBeCreated	The organization group with label could not be created.
409	data_management	organizationGroup entityCouldNotBeCreated	The organization group label is already used.
409	data_management	organizationGroup entityCouldNotBeCreated	The organization identifier could not be found
409	data_management	organizationGroup entityCouldNotBeCreated	The maximum number of groups in the organization with the id is reached
409	data_management	organizationGroup entityCouldNotBeCreated	The group's organization does not allow multi channels feature
409	data_management	organizationGroup entityCouldNotBeCreated	The multi-channel level value cannot be bigger than organization MultiChannelsMaxLevel value.
409	data_management	organizationGroup entityCouldNotBeCreated	The network class of Service is not allowed.
400	data_management	organizationGroup entityOther	All the radio channel properties must be provided: RadioChannelFqdn, RadioChannelPort, RadioChannelName, RadioChannelNumber
400	data_management	organizationGroup entityOther	The 3GPP identity is already in use
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	validation	organizationDepartment invalid	The radio channel type value is invalid
400	validation	organizationGroup invalid	The automatic connection flag must be a boolean value
400	validation	organizationGroup invalid	The deny transmission flag must be a boolean value
400	validation	organizationGroup invalid	The send cug groups flag must be a boolean value
400	validation	organizationGroup invalid	The call forwarding department profile uuid is invalid
400	validation	organizationGroup invalid	The call barring department profile uuid is invalid
409	data_management	organizationGroup entityCouldNotBeCreated	The priority value cannot be bigger than organization PriorityMaxLevels value
409	data_management	organizationGroup entityCouldNotBeCreated	The group's organization does not allow global organization multi channels feature.

CreateBulkGroups

Create a list of groups.

General:

Method URL:	/api/{version}/group/bulkCreate
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/bulkCreate' \
-H 'Authorization: Bearer YTdJNzk4NTUyOWUxYjIx...' \
-H 'Content-Type: application/json' \
-d '{"CsvContent":
"TGFiZWwzT3JnYW5pemF0aW9uRGVwYXJ0bWVudElkLEFsbG93Q2FsbGJsYXN0dCxBbGxvd0NoYW5uZWxSYWRpb0NvbW5lY3Rpb24sUmFkaW9Da
GFubmVsRnFkbXSYWRpb0NoYW5uZWxQb3J0LFJhZGlzQ2hhbm5lbE5hbWUzUmFkaW9DaGFubmVsUGhvbWV0dW1iZXIsUmFkaW9DaGFubmVsV
HlwZSxBdmFpbGFibGVpbmx5UmVjZXB0aW9uLFRocmVIR3BwSWQsTmV0d29ya0Nvc1V1aWQsRGVueVRyYW5zbWlzc2lvbXBiBdXRvbWFOaWNBb2
5uZWNOaW9uLFBYaW9yaXR5Ckdib3VwLDCsZmFsc2UsZmFsc2Uscmd3Myw4MDgwLHJhZGlzQ2hhbm5lbCwwMDQwNzlyMjlyMjlyLHJndzMsdHJ1Z
SwsLCwsMw=="}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **CsvContent** (*string*) The CSV file with the MSISDNs, as a base64 encoded string. The file should contain mandatory columns Label and OrganizationDepartmentId.

Response example:

```
{
  "status": "success",
  "results": {
    "GroupIds": [21035],
    "Failure": {
      "LabelOfTheGroup": ["The organization group label is already used. (20036001)"]
    }
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Success** (optional) (*array<int>*) List of group ids.
 - **Failure** (optional) (*array*) List of failure with group label as the key.

UpdateGroup

Update a group.

General:

Method URL:	/api/{version}/group/{OrganizationGroupld}?filter=updateGroup
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning api/v1/group/1906?filter=updateGroup' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'OrganizationGroup':{'Label':'group1changed',"AllowCallblast":true,"AllowChannelRadioConnection":true,"RadioChannelType":"rgw3","RadioChannelFqdn":"radio.mycompany.com","RadioChannelPort":"3000","RadioChannelName":"Honeywell","RadioChannelPhoneNumber":"33643813401","Priority":2,"ThreeGppld":"group@honeywell.com","AutomaticConnection":true,"DenyTransmission":true,"SendCugGroups":true,"GroupCreateChannel": false,"GroupDenyCommunication": false}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	updateGroup	The method's filter
OrganizationGroupld	URL Path	int	no	N/A	The group Id.

Request body parameters:

- **OrganizationGroup** The organization group information
 - **Label** (optional) (*string*) The organization group label
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this group
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelType** (optional) (*string*) The radio channel type
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*string*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **Priority** (optional) (*int*) The channel priority level of this group
 - **ThreeGppld** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **NetworkCosUuid** (optional) (*string*) The organization group's network class of Service

- **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
- **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
- **SendCugGroups** (optional) (*bool*) To send or not the cug groups
- **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
- **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department
- **IsTemporaryGroup** (optional) (*bool*) If the temporary group features are enabled for the group
- **GroupFilter** (optional) (*string*) Group filtering configuration
A JSON-encoded string containing a list of objects, each with two properties: - FilterId: Internal identifier of the filtering server - FilterParameters: Parameters to use when querying the filtering server

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group label is invalid
400	validation	organizationGroup invalid	The organization group identifier is invalid
400	validation	organizationGroup invalid	The AllowCallblast value is invalid
400	validation	organizationGroup invalid	The AllowChannelRadioConnection value is invalid

Code	Domain	Reason	Message
400	validation	organizationGroup invalid	The radio channel fqdn value is invalid
400	validation	organizationGroup invalid	The radio channel port value is invalid
400	validation	organizationGroup invalid	The radio channel name value is invalid
400	validation	organizationGroup invalid	The radio channel phone number is invalid
400	validation	organizationGroup invalid	The multi channel level is invalid
400	validation	organizationGroup invalid	The AvailableOnlyReception value is invalid
400	validation	organizationGroup invalid	The network class of Service uuid is invalid
400	validation	organizationGroup invalid	The 3GPP identity is invalid
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
409	data_management	organizationGroup entityCouldNotBeUpdated	The organization group identifier could not be updated.
409	data_management	organizationGroup entityCouldNotBeUpdated	The organization group label is already used.
409	data_management	organizationGroup entityCouldNotBeUpdated	The organization group with identifier is attached to a department and cannot be updated. Update the department instead.
409	data_management	organizationGroup entityCouldNotBeUpdated	The group's organization does not allow multi channels feature
409	data_management	organizationGroup entityCouldNotBeUpdated	The multi channel level value can not be bigger than organization MultiChannelsMaxLevel value
409	data_management	organizationGroup entityCouldNotBeUpdated	The network class of Service is not allowed
400	data_management	organizationGroup entityOther	All the radio channel properties must be provided: RadioChannelFqdn, RadioChannelPort, RadioChannelName, RadioChannelNumber
400	data_management	organizationGroup entityOther	The 3GPP identity is already in use
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
400	validation	organizationDepartment invalid	The radio channel type value is invalid
400	validation	organizationGroup invalid	The automatic connection flag must be a boolean value
400	validation	organizationGroup invalid	The deny transmission flag must be a boolean value
400	validation	organizationGroup invalid	The send cug groups flag must be a boolean value
400	validation	organizationGroup invalid	The call forwarding department profile uuid is invalid

Code	Domain	Reason	Message
400	validation	organizationGroup invalid	The call barring department profile uuid is invalid
400	validation	invalidGroup	The group is invalid.

DeleteGroup

Delete a group.

General:

Method URL:	/api/{version}/group/{OrganizationGroupId}?filter=deleteGroup
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/799?filter=deleteGroup' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	deleteGroup	The method's filter
OrganizationGroupId	URL Path	int	no	N/A	The group Id.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organizationGroup invalid	The organization group identifier is invalid
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
409	data_management	organizationGroup entityCouldNotBeRemoved	The organization group with identifier could not be removed
409	data_management	organizationGroup entityCouldNotBeRemoved	The organization group with identifier is attached to a department and cannot be removed. Remove the department instead.
409	data_management	organizationGroup entityCouldNotBeRemoved	The organization group with identifier is the last recipient in a lone worker list
409	data_management	organizationGroup entityCouldNotBeRemoved	The organization group with identifier is the last recipient in an emergency message list.
409	data_management	organizationGroup entityCouldNotBeRemoved	The organization group with identifier is the last recipient in an emergency call list
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
409	data_management	organizationGroup entityCouldNotBeRemoved	The organization group with identifier is used for Inter As

DeleteBulkGroup

Delete list of group.

General:

Method URL:	/api/{version}/group/bulkDelete
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/bulkDelete' \  
-H 'Authorization: Bearer YTdJNzk4NTUyOWUxYjkx...' \  
-H 'Content-Type: application/json' \  
-d '{"CsvContent": "R3JvdXBJZAoyMTAzNQ=="}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Response example:

```
{"status": "success", "results": {"Success": [21035], "Failure": {"21036": "The organization group identifier could not be found. (20006000)"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Success** (optional) (*array<int>*) List of group that were deleted.
 - **Failure** (optional) (*array*) List of failure with group label as the key.

GetGroupLinks

Get all the group links.

General:

Method URL:	/api/{version}/group/{OrganizationGroupId}?filter=getGroupLinks
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/1907?filter=getGroupLinks' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getGroupLinks	The method's filter
OrganizationGroupId	URL Path	int	no	N/A	The group Id.

Response example:

```
{"status": "success", "count": 2, "results": [799, 1907]}
```

Response parameters:

- status** (*string*) The status of the response just made
- count** (*int*) The number of results displayed on the current page
- results** The organization groups list
 - OrganizationGroupId** (*int*) The unique organization group identifier

Errors:

Code	Domain	Reason	Message
400	validation	organizationGroup invalid	The organization group identifier is invalid.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	validation	invalidGroup	The group is invalid.

LinkGroups

Link two organization groups so that the subscribers can see each other.

General:

Method URL:	/api/{version}/group/{AOrganizationGroupId}?filter=linkGroups
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/799?filter=linkGroups' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json' \
-d '{"BOrganizationGroupId":1907}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	linkGroups	The method's filter.
AOrganizationGroupId	URL Path	int	no	N/A	The unique organization group identifier.

Request body parameters:

BOrganizationGroupId (*int*) The unique organization group identifier

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
409	data_management	organizationGroup entityCouldNotBeCreated	The link between organization groups could not be created.
409	data_management	organizationGroup entityCouldNotBeCreated	The link between organization groups already exists.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

UnlinkGroups

Unlink groups.

General:

Method URL:	/api/{version}/group/{AOrganizationGroupId}?filter=unlinkGroups
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/799?filter=unlinkGroups' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"BOrganizationGroupId":1907}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	unlinkGroups	The method's filter.
AOrganizationGroupId	URL Path	int	no	N/A	The group Id.

Request body parameters:

- **BOrganizationGroupId** (*int*) The unique organization group identifier

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
409	data_management	organizationGroup entityCouldNotBeRemoved	The link between organization groups could not be removed.
409	data_management	organizationGroup entityCouldNotBeRemoved	The link between organization groups could not be found .
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

GetGroupMembers

Retrieve a group members.

General:

Method URL:	/api/{version}/group/{OrganizationGroupld}?filter=getGroupMembers
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/799?filter=getGroupMembers' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getGroupMembers	The method's filter
OrganizationGroupld	URL Path	int	no	N/A	The group Id.

Response example:

```
{ "status": "success", "results": { "Subscribers": [ { "Msisdn": "4072211111", "FirstName": "user", "LastName": "1", "AutomaticConnection": false, "DenyTransmission": false }, { "Msisdn": "4072222222", "FirstName": "user", "LastName": "2", "AutomaticConnection": false, "DenyTransmission": false } ] }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Subscribers** (optional) The group subscribers
 - **Msisdn** (optional) (*string*) The subscriber MSISDN
 - **FirstName** (optional) (*string*) The subscriber first name
 - **LastName** (optional) (*string*) The subscriber last name
 - **AutomaticConnection** (optional) (*bool*) Automatic connection for the user on a channel
 - **DenyTransmission** (optional) (*bool*) Deny the right to transmit for the user connected to a channel

Groups (optional) The group child groups

OrganizationGroupld (optional) (*int*) The organization group identifier

Label (optional) (*string*) The organization group label

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
400	validation	invalidGroup	The group is invalid.

SetGroupMembers

Set the group members.

General:

Method URL:	/api/{version}/group/{OrganizationGroupId}?filter=setGroupMembers
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/group/799?filter=setGroupMembers' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
'{"Members":{"Subscribers":[{"Msisdn":"40722333333","AutomaticConnection":false,"DenyTransmission":true}, {"Msisdn":"40722222222","AutomaticConnection":false,"DenyTransmission":true}]}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	String	no	setGroupMembers	The method's filter
OrganizationGroupId	URL Path	int	no	N/A	The group Id.

Request body parameters:

- **Members** (optional) The group members
 - **Subscribers** (optional) The subscribers for the organization group
 - **Msisdn** (*string*) The subscriber MSISDN
 - **NetworkCosUuid** (optional) (*string*) The network COS UUID
 - **AutomaticConnection** (optional) (*bool*) Automatic connection for the user on a channel
 - **DenyTransmission** (optional) (*bool*) Deny the right to transmit for the user connected to a channel
 - **Groups** (optional) The child groups for the organization group
 - **GroupId** (*int*) The child group identifier
 - **NetworkCosUuid** (optional) (*string*) The network COS UUID

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The network cos uuid is invalid
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
400	validation	organizationGroup invalid	The network class of Service uuid is invalid.
400	validation	organizationGroup invalid	The automatic connection flag must be a boolean value.
400	validation	organizationGroup invalid	The deny transmission flag must be a boolean value.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the group belong to different organizations.
409	data_management	organizationGroup entityCouldNotBeCreated	The link between organization groups and could not be created.
409	data_management	organizationGroup entityCouldNotBeUpdated	The organization group identifier could not be updated.

Code	Domain	Reason	Message
409	data_management	organizationDepartment entityCouldNotBeUpdated	The network class of Service is not allowed.
400	data_management	organizationGroup entityOther	The maximum level of groups in the organization group with the id is reached
400	data_management	organizationGroup entityOther	The organization group is not allowed.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organizationDepartment invalid	The call forwarding department profile uuid is invalid
400	validation	organizationDepartment invalid	The call barring department profile uuid is invalid
400	data_management	organization entityOther	The lone worker profile contains a profile right MSISDN that is among the subscribers/groups of another profile
400	data_management	organization entityOther	The emergency message profile contains a profile right MSISDN that is among the subscribers/groups of another profile
400	data_management	organization entityOther	The emergency call profile contains a profile right MSISDN that is among the subscribers/groups of another profile

GetGroupsWithOptions

Get all the organization groups.If no organization department is defined an empty array will be returned.

General:

Method URL:	/api/{version}/group?filter=getGroupsWithOptions
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/group?filter=getGroupsWithOptions&RetrieveSubscriberPictures=true&RetrieveMembersCount=true&RetrieveOnlyGroups=false&Offset=0&Records=3&Keyword=group&Fields=0&DepartmentId=2' \
-H 'Authorization: Bearer YWExYmNiMDQ4MzE1NWQ1...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getGroupsWithOptions	The method's filter
RetrieveSubscriberPictures	Query String	boolean	yes	false	If to retrieve picture details for the subscribers belonging to the group. Accepted values are: 0-false, 1-true. Return first 3 subscribers of group.
RetrieveMembersCount	Query String	boolean	yes	false	If to retrieve group members count.
RetrieveOnlyGroups	Query String	boolean	yes	false	If to retrieve only groups

Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
Keyword	Query String	string	yes		The search keyword
Fields	Query String	array<acceptedValues>	yes		The fields to perform search. List of fields (0 - All, 1 - Label)
DepartmentId	Query String	int	yes		The department id to filter with.

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "OrganizationGroupId": 1915,
      "OrganizationId": 329,
      "Label": "group",
      "AllowCallblast": true,
      "OrganizationDepartmentId": 2,
      "AttachedToDepartment": false,
      "AllowChannelRadioConnection": false,
      "Priority": 0,
      "RadioChannelType": "rgw3",
      "AvailableOnlyReception": true,
      "AutomaticConnection": false,
      "DenyTransmission": false,
      "MembersCount": 1
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **SubscriberPictures** (optional) An array with subscribers pictures details
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **Timestamp** (optional) (*number*) The timestamp of the last picture update
 - **ChildGroupsCount** (optional) (*int*) The child groups count
 - **IsVisitorChannel** (optional) (*bool*) If the group is a visitor channel
 - **OrganizationGroupId** (optional) (*int*) The unique organization group identifier
 - **OrganizationId** (optional) (*int*) The unique organization identifier
 - **Label** (optional) (*string*) The organization group label
 - **AllowCallblast** (optional) (*bool*) If Callblast is allowed for this department
 - **OrganizationDepartmentId** (optional) (*int*) The unique organization department identifier
 - **AttachedToDepartment** (optional) (*bool*) If the group is attached to a department.
 - **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection is available on this organization group
 - **RadioChannelFqdn** (optional) (*string*) The gateway/proxy server domain
 - **RadioChannelPort** (optional) (*int*) The gateway/proxy server port
 - **RadioChannelName** (optional) (*string*) The radio channel name
 - **RadioChannelPhoneNumber** (optional) (*string*) The group/department phone number that is registered on proxy server or radio gateway
 - **Priority** (optional) (*int*) The channel priority level of this group
 - **RadioChannelType** (optional) (*string*) The radio channel type
 - **AvailableOnlyReception** (optional) (*bool*) If the group allow to send messages/call only to the available subscribers
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **NetworkCosUuid** (optional) (*string*) The organization group's network class of Service
 - **AutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
 - **DenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature
 - **MembersCount** (optional) (*int*) Group members count
 - **GroupDenyCommunication** (optional) (*bool*) Deny communication on the group/department
 - **GroupCreateChannel** (optional) (*bool*) Allow create channel on the group/department
 - **IsTemporaryGroup** (optional) (*bool*) If the temporary group features are enabled for the group
 - **GroupFilter** (optional) (*string*) Group filtering configuration
A JSON-encoded string containing a list of objects, each with two properties: - FilterId: Internal identifier of the filtering server - FilterParameters: Parameters to use when querying the filtering server

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group organization identifier is invalid
400	validation	organizationGroup invalid	The picture retrieval flag must be a boolean value (0-false, 1-true)
400	validation	organizationGroup invalid	The members count retrieval flag must be a boolean value (0-false, 1-true)
404	data_management	organization entityNotFound	The organization with the id could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	organizationGroup invalid	The only groups retrieval flag must be a boolean value

GetSubscriberGroups

Get all the groups a subscriber belongs to.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=getGroups
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=getGroups' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getGroups	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success", "count": 2, "results": [791, 799]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The organization groups list
 - **OrganizationGroupId** (*int*) The unique organization group identifier

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber invalid	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
404	data_management	event entityNotFound	The reseller with the id could not be found.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	validation	subscriber invalid	The OnlyGroups value must be boolean

AddInGroup

Add a subscriber in a group.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=addInGroup
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=addInGroup' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"OrganizationGroupId":799}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	addInGroup	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **OrganizationGroupId** (*int*) The unique organization group identifier

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityAlreadyExists	The subscriber with MSISDN is already a member of the group.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the group belong to different organizations.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	subscriber entityOther	The subscriber with MSISDN could not be added in organization group.
400	data_management	subscriber entityOther	The organization group with identifier is attached to a department and cannot be used for this operation.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest

RemoveFromGroup

Remove a subscriber from a group.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=removeFromGroup
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072233333?filter=removeFromGroup' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"OrganizationGroupid":799}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	removeFromGroup	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **OrganizationGroupid** (*int*) The unique organization group identifier

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made.

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.

Code	Domain	Reason	Message
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN could not be removed from the group with Id because it is not a member of that group.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber and the group belong to different organizations.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	subscriber entityOther	The organization group with identifier is attached to a department and cannot be used for this operation.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.

ListByGroup

List all the subscribers from an group.

General:

Method URL:	/api/{version}/subscriber?filter=getByGroup&OrganizationGroupId={OrganizationGroupId}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber?filter=getByGroup&OrganizationGroupId=799&Offset=0&Records=50' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

filter	Query String	string	no	getByGroup	The method's filter.
OrganizationGroupId	Query String	int	no		The unique organization group identifier
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "AllowVirality": false,
      "IsGuest": false,
      "InviterMsisdn": "21699714716",
      "InvitationDetails": "test",
      "InvitationDate": "20210727T12:45:35",
      "Msisdn": "4072211111",
      "DeviceId": "e09ef9d7773682d5",
      "DeviceOs": "android",
      "IsBlocked": false,
      "IsLoginBlocked": false,
      "ProvisioningState": "A",
      "FirstName": "user",
      "LastName": "1",
      "Operator": "22610",
      "CustomerInformation": "",
      "ClientApplicationName": "com.teamontherun.preprod",
      "NotificationToken": "efbTDM0aQcO2ffEAY1hgI2:APA91bFNQ854pauYKoXED8y3fvCsCdaL8rhRUEC7-ltaMaKnTGzesnydB5mNmKv82fixR3VThAPNMIGmLRzH8JRPdiB7xurpRxNUhRGqPPl0y73GEffAdO_GGBIXTX4vycv8zXJtvjvz",
      "ProvisioningType": "M",
      "ProvisioningDate": "20210111T12:17:33",
      "ActivationDate": "20210111T12:18:01",
      "LastConnectionDate": "20210416T00:00:00",
      "LastNotificationUpdateDate": "20210324T09:10:45",
      "LastStateUpdateDate": "20210111T12:18:01",
      "LastPictureUpdateDate": "20210414T11:37:09",
      "OrganizationId": 153,
      "AllowOrganizationLockChange": false,
      "OrganizationLock": true,
      "OrganizationDepartmentId": 791,
      "LastGroupsUpdateDate": "1610363881868193",
      "Email": "user1@honeywell.com",
      "Position": "",
      "HasApplicationInstalled": true,
      "IsReachable": true,
      "AllowWebChat": true,
      "WebChatLastLoginDate": "20210416T07:10:39",
      "AllowVoipVideo": false,
      "AllowWalkieTalkie": true,
      "AllowCallOut": true,
      "AllowVote": false,
      "GeolocationStatus": 2,
      "IsDispatcher": true,
      "DispatcherType": 3,
      "CanDeactivateGeolocation": false,
      "MobileGeolocationIsActive": true,
      "MobileGeolocationDeviceStatus": true,
      "UserAvailability": 1,
      "AllowWifiMacAddress": true,
      "SubscriberDataDate": "20210416T07:10:39",
      "SubscriberDataPayload": {
        "GeolocationLatitude": 44.48116124141961,
        "GeolocationLongitude": 26.045431969687343,
        "GeolocationAccuracy": 12,
        "GeolocationAddress": "Strada Pajurei nr. 2, Bucure\u0219ti, Romania",
        "GeolocationSpeed": 0,
        "BatteryLevel": 91,
        "BatteryDate": "20210416T09:48:21",
        "SignalStrength": 3,
        "NetworkType": "WIFI",
        "NetworkDate": "20210416T09:48:21",
        "MobileCountryCode": "NA",
        "MobileNetworkCode": "NA",
        "HomeNetworkIdentityDate": "20210416T07:10:39",
        "Fqdn": "server-smarttalk.example.com",
        "NoSmsDevice": false,
        "AllowExternalApi": true,
        "ExternalApiKey": "C5C34441-6CB8-4D47-82EC-5CA56DD93D7C",
        "UserCustomStatus": "test",
        "AlwaysConnected": false,
        "CanChangeAlwaysConnected": false,
        "DispatcherRights": 0,
        "DeviceModel": "SM-A750FN",
        "DeviceOsVersion": "9",
        "ClientApplicationVersion": "3.5.0",
        "ClientApplicationRevision": "58818",
        "ClientApplicationType": "RELEASE",
        "PassswordSetFromOutside": false,
        "AllowMdmIntegration": false,
        "LastOrgProcUpdateDate": "1618228640875549",
        "AllowMyBusiness": true,
        "ShareVideoStreaming": true,
        "ReceiveVideoStreaming": true,
        "ProcAutoSave": true,
        "AllowRecAudioCalls": false,
        "AllowRecVideoCalls": false,
        "CanChangeGeolocationTrackingRule": false,
        "AllowMyRules": true,
        "WasActivatedNow": false,
        "MobileUserAgent": "com.teamontherun.preprod ANDROID 3.5.0 r58818",
        "AllowOperationalStatus": true,
        "OperationalStatus": 0,
        "AllowCloudStorageProcessExport": false,
        "ReadReceiptState": false,
        "ExternalVideoMetadata": {
          "VideoSource": {
            "RtpUrl": ""
          },
          "VideoDestination": {
            "Ip": "",
            "Port": "",
            "Transport": "UDP"
          }
        },
        "ProcessAutocompletion": true,
        "DisplayNameOrder": "LN",
        "DevicePrivacyContentEnabled": false,
        "AllowCellularCall": true,
        "AllowCallInExternalNetwork": false,
        "ConnectedStatus": 3,
        "AllowChannelsTailTime": false,
        "DevicePushNewMessagesActivated": true,
        "DevicePushMyBusinessActivated": true,
        "DepartmentAssignmentSmsNotificationSent": false,
        "DepartmentAssignmentEmailNotificationSent": false,
        "Priority": 0,
        "AllowMultiChannels": true,
        "IsInvisible": false,
        "AllowCallForwarding": true,
        "CanChangeCallForwardingSettings": true,
        "CallForwardingType": 1,
        "CallForwardingSettings": [
          {
            "reason": "unconditional",
            "status": "disabled",
            "number": "0746XXXXX",
            "type": "internal",
            "reason": "busy",
            "status": "disabled",
            "number": "0746XXXXX",
            "type": "external",
            "reason": "unanswered",
            "status": "enabled",
            "number": "",
            "type": "voicemail",
            "reason": "unreachable",
            "status": "disabled",
            "number": "",
            "type": "voicemail"
          }
        ],
        "OpenIdIdentity": "alpha@example.com"
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*string*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id

- **DeviceOs** (optional) (*string*) The subscriber's device operating system
- **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
- **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
- **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
- **FirstName** (optional) (*string*) The subscriber's first name
- **LastName** (optional) (*string*) The subscriber's last name
- **Operator** (optional) (*string*) The subscriber's operator
- **CustomerInformation** (optional) (*string*) Extra subscriber details
- **ClientApplicationName** (optional) (*string*) The subscriber's client application name
- **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
- **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
- **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
- **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
- **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
- **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
- **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
- **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined.

- **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
- **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
- **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
- **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
- **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
- **Altitude** (optional) (*int*) The altitude
- **MapLayer** (optional) (*string*) The name of the map layer associated with this position
- **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name

IntraAsConnected (optional) (*bool*) Check if subscriber is connected on Intra AS

DeviceIosSdkVersion (optional) (*string*) The subscriber mobile device ios sdk version.

DeviceIosSoundsSettings (optional) (*string*) The subscriber mobile device ios sounds settings

DeviceIosPrivacyContentEnabled (optional) (*bool*) The subscriber mobile device ios privacy content enabled

AllowCellularCall (optional) (*bool*) If the subscriber is allowed to use Cellular-Call

AllowCallInExternalNetwork (optional) (*bool*) If the subscriber is allowed to use CallIn External Network

ConnectedStatus (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both

AllowChannelsTailTime (optional) (*bool*) Allow or not the subscriber to have tail time feature.

DeviceIosPushNewMessagesActivated (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.

DeviceIosPushMyBusinessActivated (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.

DepartmentAssignmentSmsNotificationSent (optional) (*bool*) If the department assignment SMS notification was sent or not

DepartmentAssignmentEmailNotificationSent (optional) (*bool*) If the department assignment e-mail notification was sent or not

Priority (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)

- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier
- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.

Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The Offset is invalid.
400	validation	generic invalid	The value is not a valid records number.
400	validation	subscriber invalid	The organization group id is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	generic invalid	The Offset is invalid
400	validation	process invalid	Duplicate pagination. Please use the new structure.

5.3 CRUD for Organization

GetLogo

Get the logo for a certain organization in base64 format.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=getLogo
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getLogo' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	getLogo	The method's filter.

Response example:

```
{ "status": "success", "results": { "filename": "153", "type": "image/png", "content": "iVBORw0KGgoAAAANSUhEUgAAAMgAAADIAQMAAACXljzdAAAAA1BMVEU+kpekxs\AAAAAXRSTlN\gFy0ywAAABxJREFUWMPtWEAAAAAw6D5U1\hAFUBAAAAAHwGFFAAACfUAAAAASUVORK5CYIIK" } }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **filename** (optional) (*string*) File name.
 - **type** (optional) (*string*) Mime type of the file.
 - **content** (optional) (*string*) The logo content in base64 format.

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization logo is missing or corrupted.
404	data_management	organization entityNotFound	The organization does not have any logo.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation

SetLogo

Set the logo for a certain organization in base64 format.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=setLogo
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=setLogo' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{"LogoContent": "iVBORw0KGgoAAAANSUhEUgAAAAEAAAABCAyAAAFcSJAADUUEQVR42m00mzS9HgAEZQHoHS3unAAAAABJRU5ErkJggg=="
}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	setLogo	The method's filter.

Request body parameters:

LogoContent (*string*) The organization's picture, as a base64 encoded string
The supported image formats (detected by parsing the received data) are: - jpeg - gif - png - bmp

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organization invalid	Unsupported logo format received
400	validation	organization invalid	The logo content is invalid
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	organization entityCouldNotBeUpdated	The organization with the id could not be updated.
409	data_management	organization entityCouldNotBeUpdated	Logo conversion error
409	data_management	organization entityCouldNotBeUpdated	Logo could not be set for organization with id
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

RemoveLogo

Remove the logo for a certain organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=removeLogo
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=removeLogo' \  
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \  
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	removeLogo	The method's filter.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	organization entityCouldNotBeRemoved	The logo could not be removed for organization with id
409	data_management	organization entityCouldNotBeRemoved	The organization logo is missing or corrupted
409	data_management	organization entityCouldNotBeRemoved	The organization does not have any logo
409	data_management	organization entityCouldNotBeUpdated	The organization with the id could not be updated.
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation

SetRobotPicture

Set the robot picture for a certain organization in base64 format.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=setRobotPicture
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=setRobotPicture' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json' \
-d
{'RobotType': 'ROBOT_MY_RULES', 'PictureContent': 'iVBORw0KGgoAAAANSUhEUgAAAAEAAAABCAyAAAAFfcSJAAAADUIEQVR42mO0mzS9HgA
EZQHoHS3unAAAAABJRU5ErkJggg=='}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	setRobotPicture	The method's filter.

Request body parameters:

- **RobotType** (*string*) The robot type
The supported values are: - ROBOT_MY_RULES
- **PictureContent** (*string*) The robot's picture, as a base64 encoded string
The supported image formats (detected by parsing the received data) are: - jpeg - gif - png - bmp

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.

Code	Domain	Reason	Message
409	data_management	organization entityCouldNotBeUpdated	The organization with the id could not be updated.
409	data_management	organization entityCouldNotBeUpdated	Robot picture conversion error
409	data_management	organization entityCouldNotBeUpdated	Robot picture could not be set for organization with id
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation

RemoveRobotPicture

Remove the robot picture for a certain organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=removeRobotPicture
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=removeRobotPicture' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	removeRobotPicture	The method's filter.

Response example:

```
{"status": "success"}
```

Response parameters:

status (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	organization entityCouldNotBeRemoved	The robot picture could not be removed for organization with id
409	data_management	organization entityCouldNotBeRemoved	The organization robot picture is missing or corrupted
409	data_management	organization entityCouldNotBeRemoved	The robot does not have any picture
409	data_management	organization entityCouldNotBeUpdated	The organization with the id could not be updated.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation

GetOrganization

Get an organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getInformation' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	yes	getInformation	The method's filter

Response example:

```
{
  "status": "success",
  "results": {
    "OrganizationId": 153,
    "Label": "tcl",
    "ValidationStatus": 1,
    "Blocked": false,
    "Identifier": "671269",
    "Provisioning": true,
    "MaxSubscribers": 1000,
    "CreationDate": "20210111T12:07:24",
    "ExpirationGracePeriod": 0,
    "ValidationDate": "20210111T12:07:24",
    "Language": "en_US",
    "SendAccountEmail": true,
    "AllowVoipVideo": false,
    "GlobalOrganizationVoipVideo": 2,
    "SendAccountSms": true,
    "Email": "admin@honeywell.com",
    "AllGroupEnabled": false,
    "CheckVisibility": false,
    "RecVideoCallsRetentionDays": 7,
    "GlobalOrganizationRecVideoCalls": 0,
    "AllowRecVideoCalls": false,
    "GlobalOrganizationLock": 2,
    "MaxGroups": 200,
    "MaxDepartments": 200,
    "MaxAccounts": 200,
    "GlobalOrganizationWebChat": 1,
    "AllowWebChat": true,
    "GlobalOrganizationVoip": 1,
    "AllowVoip": true,
    "GlobalOrganizationWalkieTalkie": 1,
    "AllowWalkieTalkie": true,
    "GlobalOrganizationCallOut": 1,
    "AllowCallOut": true,
    "AllowCallInExternalNetwork": false,
    "GlobalOrganizationAllowCallInExternalNetwork": 2,
    "PriorityCallInExternalNetwork": 0,
    "CallOutFrom": "caller",
    "GlobalOrganizationVote": 2,
    "AllowVote": false,
    "TrialPeriod": false,
    "AllowNoSmsDeviceEmailReception": false,
    "AllowGeolocation": true,
    "GlobalOrganizationGeolocation": 2,
    "SubscriberDataUpdateInterval": 15,
    "Subscription": {
      "TrialPeriodActive": false,
      "TrialPeriodGraceActive": false,
      "FreeOfferActive": true,
      "FreeOfferMaxSubscribers": 5,
      "OnlineOfferActive": false,
      "OnlineOfferGraceActive": false,
      "ResellerOfferActive": false,
      "ResellerOfferGraceActive": false
    },
    "GeolocationAccuracy": 500,
    "AllowWifiMacAddress": true,
    "GlobalOrganizationWifiMacAddress": 1,
    "SubscriberDataHistoryMaxAge": 43200,
    "GeolocationDisplayPinsAtStart": false,
    "GeolocationGpsOnly": false,
    "ProcAutoSaveInterval": 2,
    "SubscriberDataHistoryIntervalSearch": 10080,
    "AllowUserModificationsFromClient": true,
    "SendAuthenticationEmail": true,
    "GlobalOrganizationVoipAlwaysConnected": 0,
    "AllowVoipAlwaysConnected": false,
    "AllowExternalApi": true,
    "AllowAlwaysConnected": false,
    "GlobalOrganizationAlwaysConnected": 0,
    "TripMinDistance": 200,
    "TripMinStopDuration": 300,
    "TripMaxDurationInTrip": 14400,
    "AllowSetPasswordFromOutside": false,
    "StorageProcessWebChatCleanupStateMask": 3,
    "CloudStorageProcessGracePeriod": 7,
    "WaitingForInitialPayment": false,
    "ShareLocationValidity": 30,
    "SipEnforceSecureAuth": true,
    "SipRequestAuthToken": true,
    "SipAuthTokenLength": 6,
    "SipAuthTokenExpirationDuration": 1440,
    "SipAuthTokenMaxAttempts": 5,
    "AllowChannelRadioConnection": false,
    "AllowEmergencyAlert": true,
    "DiameterFeatures": [],
    "GlobalOrganizationEmergencyAlert": 1,
    "EmergencyAlertMaxRecipients": 100,
    "EmergencyAlertPendingModeValidity": 24,
    "AllowCartracker": true,
    "CartrackerMinSamplingInterval": 60,
    "AllowMojioCartracker": true,
    "AllowMdmIntegration": false,
    "StorageMessageWebChatRetentionDays": 93,
    "StorageProcessWebChatRetentionDays": 365,
    "AllowExternalSync": false,
    "SyncActive": false,
    "SyncInterval": 10080,
    "SyncType": "ldap",
    "SyncImport": "UGD",
    "SyncDelete": "UGD",
    "ProcTplNewInterval": 15,
    "MaxProcesses": 200,
    "MaxProcFileSize": 20,
    "AllowMyBusiness": true,
    "GlobalOrganizationMyBusiness": 2,
    "MultiChannelsMaxLevel": 3,
    "GlobalOrganizationVideoStreaming": 1,
    "AllowVideoStreaming": true,
    "VideoStreamingMaxRecipients": 100,
    "ProcessOngoingRetentionDays": 365,
    "ProcessOngoingGracePeriod": 7,
    "ProcessFinalizedRetentionDays": 365,
    "MessageAttachmentMaxSize": 100,
    "CloudProcessExportQuota": 100,
    "CloudProcessExportRetentionHours": 48,
    "GlobalOrganizationCloudStorageProcessExport": 2,
    "AllowCloudStorageProcessExport": false,
    "QuotaAttachmentUploadSize": 32,
    "QuotaAttachmentDownloadSize": 32,
    "QuotaMessages": 1,
    "QuotaDefaultWebchat": 100,
    "CloudQuotaThresholdWarning": 70,
    "CloudQuotaThresholdAlert": 90,
    "NetworkCosUuid": "686c5f22-ea4c-4715-bbf0-22f350069dfc",
    "AllowTrafficLayer": true,
    "TrafficLayerRefreshInterval": 5,
    "MapProvider": 0,
    "AndroidMapProvider": 0,
    "IosMapProvider": 2,
    "AllowMapProviderSelection": false,
    "AllowRecAudioCalls": false,
    "EmergencyCallMaxRecipients": 100,
    "AllowEmergencyAlertCall": true,
    "GlobalOrganizationEmergencyAlertCall": 1,
    "GlobalOrganizationRecAudioCalls": 2,
    "RecAudioCallsRetentionDays": 30,
    "RecAudioCallsRetrieval": 1,
    "AllowUserAvailability": 0,
    "AllowMyBusinessFtpReport": false,
    "AllowGeolocationTrackingRules": true,
    "AllowMyRules": true,
    "RobotMyRulesName": "MyBot",
    "AllowAuditServer": false,
    "AuditServerFqdn": "",
    "MaxAudioQuota": 0,
    "MaxVideoQuota": 0,
    "MaxGeolocationQuota": 0,
    "CounterAudioQuota": 3,
    "CounterVideoQuota": 3,
    "CounterGeolocationQuota": 3,
    "AllowMessageAck": true,
    "GlobalOrganizationMessageAck": 1,
    "AllowLoneWorker": true,
    "GlobalOrganizationLoneWorker": 1,
    "AllowManDownDetection": false,
    "AllowPositiveSecurity": false,
    "LoneWorkerMaxRecipients": 100,
    "LoneWorkerPendingModeValidity": 24,
    "MaximumSubscriberDataToSave": 100,
    "QuotaWebChatIncludesProcesses": true,
    "AllowThreeGpp": false,
    "ThreeGppDefaultDomain": "",
    "RobotMyRulesMsisdn": "010671269",
    "ThreeGppOnlyUsers": false,
    "VoipSameKeyActivated": true,
    "AllowSearchContacts": true,
    "GlobalOrganizationSearchContacts": 1,
    "ProcessExportQuota": 500,
    "ProcessExportRetentionPeriod": 48,
    "NewAppVersionNotification": false,
    "DisplayRootDepartment": false,
    "MaximumSubscriberLogs": 3,
    "AllowGeolocationWakeUpDevice": true,
    "GlobalOrganizationGeolocationWakeUpDevice": 0,
    "Timezone": "Europe\\Paris",
    "AllowProcessAutocompletion": true,
    "GlobalOrganizationProcessAutocompletion": 1,
    "AllowBeaconService": true,
    "GlobalOrganizationBeaconService": 1,
    "AllowEndPttCallWhenInitiatorLeaves": false,
    "MinAudioSubscribersMbms": 10,
    "MinVideoSubscribersMbms": 10,
    "AllowOperationalStatus": true,
    "GlobalOrganizationOperationalStatus": 1,
    "AllowRoleIcon": true,
    "GlobalOrganizationRoleIcon": 2,
    "AllowCellularCall": true,
    "GlobalOrganizationCellularCall": 1,
    "AllowChannelAutomaticConnection": false,
    "AllowChannelDenyTransmission": false,
    "QuotaTemplateSize": 32,
    "AllowExternalVideoSource": false,
    "AllowExternalVideoDestination": false,
    "MaxMyBusinessQuota": 0,
    "AllowChannelsTailTime": false,
    "ChannelsTailTime": 0,
    "DisplayNameOrder": "FN",
    "AllowPriority": false,
    "PriorityMaxLevels": 3,
    "MasterAccountFirstName": "Teo",
    "MasterAccountLastName": "Live",
    "GlobalOrganizationMultiChannels": 1,
    "LargeGroupCallThreshold": 0,
    "AllowVoicemail": false,
    "GlobalOrganizationAllowVoicemail": 0,
    "AllowVirality": true,
    "GlobalOrganizationVirality": 1,
    "CancelProcessSilentAutomaticNotification": true
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **OrganizationId** (optional) (*int*) The unique organization identifier
 - **Label** (optional) (*string*) The organization label
 - **ResellerId** (optional) (*int*) The IF of the reseller that created the organization
 - **ValidationStatus** (optional) (*number*) Validation status for organizations created by a reseller that requires platform administrator approval (non-reseller billing mode)
Possible values are: 0 - pending 1 - approved 2 - rejected
 - **Blocked** (optional) (*bool*) If the Organization is blocked or not
 - **LastBlockedDate** (optional) (*string*) The last date and time when the organization was blocked
 - **Identifier** (optional) (*string*) The unique organization identifier for mobile client authentication : 6-11 digits number > 0 generated at create time automatically
 - **BillingId** (optional) (*string*) The unique organization billing ID automatically generated at creation time
 - **Provisioning** (optional) (*bool*) If the Organization is allowed to create subscribers or not

- **MaxSubscribers** (optional) (*int*) The maximum number of subscribers that can be added into this Organization
- **CreationDate** (optional) (*string*) Organization creation date and time
- **ExpirationDate** (optional) (*string*) The expiration date and time for the organization. A null value means no expiration.
- **ExpirationGracePeriod** (optional) (*int*) The expiration grace period in days.
- **StartBillingDate** (optional) (*string*) Organization billing starting date
- **LastBillingRenewDate** (optional) (*string*) Organization last billing renew date
- **ValidationDate** (optional) (*string*) Organization validation date
- **Language** (optional) (*string*) The default language.
The possible values are: en_US - English (US) en_GB - English (UK) fr_FR - French (France) de_DE - German (Germany) es_ES - Spanish (Spain) pt_BR - Portuguese (Brazil) zh_TW - Chinese (Traditional)
- **SendAccountEmail** (optional) (*int*) DEPRECATED BOOLEAN TYPE!!! REPLACED BY INTEGER. The department assignment e-mail mode: 0 - INACTIVE, 1 - AUTOMATIC, 2 - ON_DEMAND. Default value is 1.
- **AllowVoipVideo** (optional) (*bool*) Allow VoIP Video Calls
- **GlobalOrganizationVoipVideo** (optional) (*number*) The global organization VoIP Video Calls state: 0 - inactive, 1 - active, 2 - disabled
- **SendAccountSms** (optional) (*int*) DEPRECATED BOOLEAN TYPE!!! REPLACED BY INTEGER. The department assignment SMS mode: 0 - INACTIVE, 1 - AUTOMATIC, 2 - ON_DEMAND. Default value is 0.
- **LastLogoUpdateDate** (optional) (*string*) The last date and time when the logo was modified. A null value means no logo is set.
- **Email** (optional) (*string*) The email address used for various notifications. If no email address is specified no notification will be sent.
- **AllGroupEnabled** (optional) (*bool*) If the all group functionality is on or off.
- **CheckVisibility** (optional) (*bool*) If the visibility between subscribers is checked or not.
- **RecVideoCallsRetentionDays** (optional) (*int*) The maximum number of days for which a recorded video file is stored
- **GlobalOrganizationRecVideoCalls** (optional) (*string*) The global organization Recording Video Calls state: 0 - inactive, 1 - active, 2 - disabled
- **AllowRecVideoCalls** (optional) (*bool*) Allow recording video calls. Default value is false.
- **GlobalOrganizationLock** (optional) (*number*) The global organization lock state. The possible values are (default value is 2): 0 - inactive, 1 - all users, 2 - only some users.
- **MaxGroups** (optional) (*int*) The maximum number of groups that can be added into this Organization. Default value is 100.
- **MaxDepartments** (optional) (*int*) The maximum number of departments that can be added into this Organization. Default value is 50.
- **MaxAccounts** (optional) (*int*) The maximum number of accounts that can be added into this Organization. Default value is 10.
- **CustomQuotationCurrency** (optional) (*string*) Currency used in the organization.
- **CustomQuotationAmount** (optional) (*number*) Amount paid by the organization.
- **CustomQuotationOffer** (optional) (*string*) The package offer name
- **BillingBankName** (optional) (*string*) Billing bank name
- **BillingIban** (optional) (*string*) The International Bank Account Number used for billing
- **BillingBic** (optional) (*string*) The Bank Identification Code
- **Address** (optional) (*string*) The organization address.
- **City** (optional) (*string*) The organization city.
- **ZipCode** (optional) (*number*) The organization zip code.
- **Country** (optional) (*string*) The organization ISO 3166-1 alpha-2 country code.
- **State** (optional) (*string*) The organization state.
- **VatNumber** (optional) (*string*) Value added tax identification number.
- **GlobalOrganizationWebChat** (optional) (*number*) The global organization webchat access state: 0 - inactive, 1 - all users, 2 - only some users.
- **AllowWebChat** (optional) (*bool*) Allow or not access of the organization to webchat feature
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **GlobalOrganizationVoip** (optional) (*number*) The global organization VoIP Calls state: 0 - inactive, 1 - active, 2 - disabled
- **AllowVoip** (optional) (*bool*) Allow VoIP Calls
- **GlobalOrganizationWalkieTalkie** (optional) (*number*) The global organization Walkie-Talkie state: 0 - inactive, 1 - active, 2 - disabled
- **AllowWalkieTalkie** (optional) (*bool*) Allow Walkie-Talkie
- **GlobalOrganizationCallOut** (optional) (*number*) The global organization Call Out state: 0 - inactive, 1 - active, 2 - disabled
- **AllowCallOut** (optional) (*bool*) Allow Call Out
- **AllowCallInExternalNetwork** (optional) (*bool*) Allow Call In from external network
- **GlobalOrganizationAllowCallInExternalNetwork** (optional) (*number*) The global organization call in from external network state: 0 - off, 1 - on, 2 - disabled.
- **PriorityCallInExternalNetwork** (optional) (*number*) The unregistered number priority level for PTT call in from external network feature. If is set to 0 the unregistered number has no priority right.
- **CallOutFrom** (optional) (*string*) The call source that will be displayed on destination.
Accepted values are: caller anonymous a valid MSISDN
- **CallOutPAssertedId** (optional) (*string*) The p-asserted-id value
Accepted values are: null - off caller a valid MSISDN
- **GlobalOrganizationVote** (optional) (*number*) The global organization Vote feature state: 0 - inactive, 1 - active, 2 - disabled
- **AllowVote** (optional) (*bool*) Allow Vote. Default value is false.
- **TrialPeriod** (optional) (*bool*) Trial Period
- **AllowNoSmsDeviceEmailReception** (optional) (*bool*) Allow to send the password on the e-mail provided by client for no SMS devices.
Default value is false.
- **AllowGeolocation** (optional) (*bool*) Allow or not the Geolocation feature for the organization.
- **GlobalOrganizationGeolocation** (optional) (*number*) The global organization Geolocation state: 0 - inactive, 1 - on request, 2 - real time tracking, 3 - disabled
- **SubscriberDataUpdateInterval** (optional) (*int*) The interval in minutes between the subscriber data updates sent by subscribers.
- **Subscription** (optional) The organization subscription information

- **TrialPeriodActive** (optional) (*bool*) Trial Period is active
- **TrialPeriodGraceActive** (optional) (*bool*) Trial Period has expired and organization is in grace period
- **FreeOfferActive** (optional) (*bool*) Free offer is active or not
- **FreeOfferMaxSubscribers** (optional) (*int*) Maximum subscribers that an organization can have to be in a free subscription
- **OnlineOfferActive** (optional) (*bool*) Organization is in online offer period
- **OnlineOfferGraceActive** (optional) (*bool*) Online offer got expired and organization is in grace period
- **OnlineOfferSubscriptionMonths** (optional) (*int*) Period of time in months when online subscription is active
- **ResellerOfferActive** (optional) (*bool*) Organization is in reseller offer period
- **ResellerOfferGraceActive** (optional) (*bool*) Reseller offer got expired and organization is in grace period
- **ResellerOfferFreeMonths** (optional) (*int*) Number of free months subscription
- **ResellerOfferSubscriptionYears** (optional) (*int*) Number of paid years after
- **GeolocationAccuracy** (optional) (*int*) Desired accuracy for geolocation (in meters)
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **GlobalOrganizationWifiMacAddress** (optional) (*number*) The global organization wifi mac address state: 0 - inactive, 1 - active, 2 - disabled
- **SubscriberDataHistoryMaxAge** (optional) (*int*) How long in minutes the subscriber data should be kept
- **GeolocationDisplayPinsAtStart** (optional) (*bool*) If to display the pins at start
- **GeolocationGpsOnly** (optional) (*bool*) If to use only the GPS for geolocation
- **ProcAutoSaveInterval** (optional) (*int*) Autosave interval for the processes.
- **SubscriberDataHistoryIntervalSearch** (optional) (*int*) The maximum interval in minutes for a search in history
- **AllowUserModificationsFromClient** (optional) (*bool*) Allow or not the subscribers from organization to add/modify/remove info to their accounts.
- **SendAuthenticationEmail** (optional) (*bool*) If the PasswordSentToSubscriber e-mail will be sent or not.
- **GlobalOrganizationVoipAlwaysConnected** (optional) (*number*) The global organization VOIP Always Connected state for subscribers: 0 - off, 1 - on, 2 - disabled
- **AllowVoipAlwaysConnected** (optional) (*bool*) Allow or not access to the VOIP always connected feature
- **AllowExternalApi** (optional) (*bool*) Allow or not access for the organization to the External API feature.
- **CallOutMediaGateways** (optional) The list of media gateways
 - **Primary** (optional) The primary media gateway
 - **Fqdn** (optional) (*string*) The fqdn of primary media gateway
 - **Idd** (optional) (*string*) The IDD of primary media gateway
 - **Secondary** (optional) The secondary media gateway
 - **Fqdn** (optional) (*string*) The fqdn of secondary media gateway
 - **Idd** (optional) (*string*) The IDD of secondary media gateway
- **AllowAlwaysConnected** (optional) (*bool*) Allow or not access to the always connected feature
- **DirectoryStructurePushUrl** (optional) (*string*) The external API URL to be used for pushing organization structure modifications.
- **GlobalOrganizationAlwaysConnected** (optional) (*number*) The global organization Always Connected state for subscribers: 0 - off, 1 - on, 2 - disabled
- **TripMinDistance** (optional) (*int*) The minimal distance between two geolocation points to consider it a move (in meters)
- **TripMinStopDuration** (optional) (*int*) The minimal time interval between two geolocation points to consider it a stop (in seconds)
- **TripMaxDurationInTrip** (optional) (*int*) The maximum duration between two geolocation points allowed in a trip (in seconds)
- **AllowSetPasswordFromOutside** (optional) (*bool*) Allow to set subscriber SIP password from outside using the api
- **StorageProcessWebChatCleanupStateMask** (optional) (*string*) A mask who will store the states of the processes who will be removed from webchat storage on cleanup (the process state are: 1 - canceled, 2 - completed, 4 - new, 8 - in progress, 16 - submitted, 32 - draft).
- **CloudStorageProcessGracePeriod** (optional) (*int*) The storage process grace period for webchat storage (days).
- **WaitingForInitialPayment** (optional) (*bool*) WaitingForInitialPayment

- **SipEnforceSecureAuth** (optional) (*bool*) If the subscribers have to use secure authentication when authenticate (token and encrypted password)
- **SipRequestAuthToken** (optional) (*bool*) If the authentication tokens could be generated and retrieved by the admins
- **SipAuthTokenLength** (optional) (*int*) How many digits will have the authentication token. The maximum value accepted will be 18.
- **SipAuthTokenExpirationDuration** (optional) (*int*) Time (minutes) until the token authentication code will expire
- **SipAuthTokenMaxAttempts** (optional) (*int*) How many attempts are allowed before token will be reset
- **AllowChannelRadioConnection** (optional) (*bool*) If the channel radio connection feature is available
- **AllowEmergencyAlert** (optional) (*bool*) Allow or not access for the organization to emergency alert message feature.
- **DiameterFeatures** (optional) (*array*) Diameter features
- **GlobalOrganizationEmergencyAlert** (optional) (*number*) The emergency alert status: 0 - inactive, 1 - standard
- **EmergencyAlertMaxRecipients** (optional) (*int*) The maximum number of recipients to be added for emergency alert
- **EmergencyAlertPendingModeValidity** (optional) (*int*) The time (in hours) during which an emergency alert conversation could remain in pending state
- **AllowCartracker** (optional) (*bool*) Allow or not to provision the car tracker subscribers
- **CartrackerMinSamplingInterval** (optional) (*int*) The minimum interval of time to accept a new tracker data record (in seconds)
- **AllowMojioCartracker** (optional) (*bool*) Allow or not the Mojio car tracker integration
- **AllowMdmIntegration** (optional) (*bool*) Allow or not access for the organization to MDM integration feature.
- **ResellerReferralId** (optional) (*int*) The referral ID of the reseller to whom this organization belongs.
- **StorageMessageWebChatRetentionDays** (optional) (*int*) The messages storage retention period for webchat storage (days).
- **StorageProcessWebChatRetentionDays** (optional) (*int*) The processes storage retention period for webchat storage (days).
- **AllowExternalSync** (optional) (*bool*) Allow or not to use the external synchronization (LDAP) feature
- **SyncActive** (optional) (*bool*) Whether synchronization is active or not
- **SyncInterval** (optional) (*int*) Interval in minutes between synchronizations
- **SyncLastDate** (optional) (*string*) Last time external synchronization has been done
- **SyncType** (optional) (*string*) The external synchronization type e.g "ldap" for LDAP
- **SyncImport** (optional) (*string*) What should be imported (Users / Groups / Departments) when we perform synchronization
- **SyncDelete** (optional) (*string*) What should we delete (Users / Groups / Departments) when we perform synchronization
- **ProcTplNewInterval** (optional) (*int*) How fast new templates can be created.
- **MaxProcesses** (optional) (*int*) The maximum number of processes that can be created.
- **MaxProcFileSize** (optional) (*int*) The maximum size for a process.
- **AllowMyBusiness** (optional) (*bool*) If the organization has access to the MyBusiness feature
- **GlobalOrganizationMyBusiness** (optional) (*string*) The global organization my business access state: 0 - off, 1 - on, 2 - disabled
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once
- **MultiChannelsMaxLevel** (optional) (*int*) TO BE DEPRECATED!!! The maximum level of channels hierarchy
- **GlobalOrganizationVideoStreaming** (optional) (*number*) The global organization video streaming state: 0 - inactive, 1 - active, 2 - disabled
- **AllowVideoStreaming** (optional) (*bool*) Allow video streaming. Default value is false.
- **VideoStreamingMaxRecipients** (optional) (*int*) Maximum number of recipients for a video stream
- **ProcessOngoingRetentionDays** (optional) (*int*) The maximum number of days for which a process ongoing is stored
- **ProcessOngoingGracePeriod** (optional) (*int*) The grace period for which a pending process is still stored after the expiration period
- **ProcessFinalizedRetentionDays** (optional) (*int*) The storage retention period for finalized processes (days).
- **MessageAttachmentMaxSize** (optional) (*int*) The maximum attachment size who is allowed to be uploaded once (in megabytes). 0 (zero) will essentially disable this feature meaning no limit.
- **CloudProcessExportQuota** (optional) (*int*) How much storage space can each subscriber use at any given point for process export (MB).
- **CloudProcessExportRetentionHours** (optional) (*int*) How long to keep the completed exported processes in storage (days).
- **GlobalOrganizationCloudStorageProcessExport** (optional) (*string*) the global organization cloud storage process export state: 0 - off, 1 - on, 2 - disabled
- **AllowCloudStorageProcessExport** (optional) (*bool*) If to allow cloud storage process export.
- **QuotaAttachmentUploadSize** (optional) (*int*) The maximum allowed value for the total size of uploaded attachments (in megabytes). 0 (zero) will essentially disable this feature meaning no limit.
- **QuotaAttachmentDownloadSize** (optional) (*int*) The maximum allowed value for the total size of downloaded attachments (in megabytes). 0 (zero) will essentially disable this feature meaning no limit.
- **QuotaMessages** (optional) (*int*) The maximum allowed value for the total size of messages (in megabytes). 0 (zero) will essentially disable this feature meaning no limit.
- **QuotaDefaultWebchat** (optional) (*int*) The maximum allowed value for the subscriber attachments in webchat at any given time in MB. 0 (zero) will essentially disable this feature meaning no limit.
- **CloudQuotaThresholdWarning** (optional) (*int*) The quota from which a warning notification should be displayed to the user (in %).
- **CloudQuotaThresholdAlert** (optional) (*int*) The quota from which an alert notification should be displayed to the user (in %).
- **NetworkCosUuid** (optional) (*string*) The organization's network class of Service
- **MbmsNetworkCosUuid** (optional) (*string*) The organization's MBMS network class of Service
- **AllowTrafficLayer** (optional) (*bool*) If enabled, dispatchers of the organization will have the right to display traffic layer on their geolocation

- **TrafficLayerRefreshInterval** (optional) (*int*) Time period for traffic layer automatic refreshing on the geolcoation console of organization's dispatchers (in minutes)
- **MapProvider** (optional) (*string*) The map provider that will be used on dispatcher consoles
Possible values are: - 0: Google Maps - 1: OpenStreetMap - 3: ArcGIS Addok Facade
- **AndroidMapProvider** (optional) (*string*) The map provider that will be used on Android devices
Accepted values are: - 0: Google Maps - 1: OpenStreetMap - 3: ArcGIS Addok Facade
- **IosMapProvider** (optional) (*string*) The map provider that will be used on iOS devices
Accepted values are: - 0: Google Maps - 1: OpenStreetMap - 2: Apple Map - 3: ArcGIS Addok Facade
- **AllowMapProviderSelection** (optional) (*bool*) If the organization can change the map provider
- **AllowRecAudioCalls** (optional) (*bool*) Allow recording audio calls. Default value is false.
- **EmergencyCallMaxRecipients** (optional) (*int*) The maximum number of recipients to be added for emergency call
- **AllowEmergencyAlertCall** (optional) (*bool*) Allow or not access for the organization to emergency alert call message feature.
- **GlobalOrganizationEmergencyAlertCall** (optional) (*number*) The emergency alert call status: 0 - inactive, 1 - active
- **GlobalOrganizationRecAudioCalls** (optional) (*number*) The global organization Recording Audio Calls state: 0 - inactive, 1 - active, 2 - disabled
- **RecAudioCallsRetentionDays** (optional) (*int*) The maximum number of days for which a recorded audio file is stored
- **RecAudioCallsRetrieval** (optional) (*int*) The modality to retrieve audio call records
- **RecAudioCallsEmail** (optional) (*string*) The e-mail address(es) where audio files recorded will be sent
- **AllowUserAvailability** (optional) (*number*) The allow user availability state: 0 - inactive, 1 - active, 2 - busy
- **AllowMyBusinessFtpReport** (optional) (*bool*) If to allow sending MyBusiness reports via FTP
- **AllowGeolocationTrackingRules** (optional) (*bool*) Allow geolocation tracking rule feature
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **RobotMyRulesName** (optional) (*string*) The name of the MyRules robot
- **AllowAuditServer** (optional) (*bool*) If the audit server feature is enabled
- **AuditServerReady** (optional) (*bool*) If the audit server is ready
- **AuditServerModificationDate** (optional) (*string*) The last date and time when Audit server feature was enabled/disabled
- **AuditServerFqdn** (optional) (*string*) The organization audit server FQDN
- **OrganizationUuid** (optional) (*string*) The organization unique identifier (UUID)
- **MaxAudioQuota** (optional) (*int*) The maximum number of subscribers that can use audio features.
- **MaxVideoQuota** (optional) (*int*) The maximum number of subscribers that can use video features.
- **MaxGeolocationQuota** (optional) (*int*) The maximum number of subscribers that can use geolocation features.
- **CounterAudioQuota** (optional) (*int*) The current number of subscribers that use audio features.
- **CounterVideoQuota** (optional) (*int*) The current number of subscribers that use video features.
- **CounterGeolocationQuota** (optional) (*int*) The total number of active Geolocation subscribers
- **AllowMessageAck** (optional) (*bool*) Allow the message acknowledgment.
- **GlobalOrganizationMessageAck** (optional) (*number*) The global organization message acknowledgment state: 0 - inactive, 1 - active.
- **AllowLoneWorker** (optional) (*bool*) Allow the lone worker feature.
- **GlobalOrganizationLoneWorker** (optional) (*number*) The global organization lone worker state: 0 - inactive, 1 - active.
- **AllowManDownDetection** (optional) (*bool*) Allow the man down feature.
- **AllowPositiveSecurity** (optional) (*bool*) Allow the positive security feature.
- **LoneWorkerMaxRecipients** (optional) (*int*) The number of maximum recipients to be added for a lone worker alert alert
- **LoneWorkerPendingModeValidity** (optional) (*int*) The time (in hours) during which a lone worker conversation could remain in pending state
- **MaximumSubscriberDataToSave** (optional) (*int*) The maximum number of subscriber data to save
- **QuotaWebChatIncludesProcesses** (optional) (*bool*) If the webchat quota includes also the processes, besides the messages
- **AllowThreeGpp** (optional) (*bool*) If the organization is allowed to use the 3GPP feature
- **ThreeGppDefaultDomain** (optional) (*string*) The default domain name to use for the 3GPP identities
- **RobotMyRulesLastImageUpdateDate** (optional) (*string*) The last date and time when the MyRules robot image was modified. A null value means no image is set.
- **RobotMyRulesMsisdn** (optional) (*string*) The MyRules robot MSISDN.
- **ThreeGppOnlyUsers** (optional) (*bool*) If the organization allows only 3GPP users
- **VoipSameKeyActivated** (optional) (*bool*) If the same key is activated for VOIP
- **AllowSearchContacts** (optional) (*bool*) Allow contact search feature.
- **GlobalOrganizationSearchContacts** (optional) (*string*) The global organization contact search status: 0 - inactive, 1 - active
- **ProcessExportQuota** (optional) (*int*) Quota value for the exports of the organization (admin), in MB
- **ProcessExportRetentionPeriod** (optional) (*int*) How long to keep the completed exported processes (admin) in storage, in hours
- **NewAppVersionNotification** (optional) (*bool*) If each time a new version of mobile applications are updated on store, notifications will be displayed to all users of the organization
- **DisplayRootDepartment** (optional) (*bool*) Set the root department visibility.
- **MaximumSubscriberLogs** (optional) (*int*) Maximum number of logs stored for each mobile subscriber
- **AllowGeolocationWakeUpDevice** (optional) (*bool*) Allow or not Geolocation Wake-up Device feature
- **GlobalOrganizationGeolocationWakeUpDevice** (optional) (*string*) The status of Geolocation Wake-up Device feature: 0 Inactive, 1 Active

- Timezone** (optional) (*string*) Timezone representation for this organization
- AllowProcessAutocompletion** (optional) (*bool*) Allow or not access to process auto-completion feature
- GlobalOrganizationProcessAutocompletion** (optional) (*string*) The global organization process auto-completion state: 0 - off, 1 - on, 2 - disabled
- AllowBeaconService** (optional) (*bool*) Allow or not access for the organization to beacon service.
- GlobalOrganizationBeaconService** (optional) (*string*) The global organization beacon service access state: 0 - off, 1 - on, 2 - disabled
- AllowEndPttCallWhenInitiatorLeaves** (optional) (*bool*) Allow or not End Push-To-Talk group call when initiator leaves feature for this organization. Default value is false.
- AllowEndConferenceCallWhenInitiatorLeaves** (optional) (*bool*) Allow or not End Conference call when initiator leaves feature for this organization. Default value is false.
- AllowTacticalAs** (optional) (*string*) Allow or not Tactical AS feature for this organization; 0 - Inactive, 1 - active
- MinAudioSubscribersMbms** (optional) (*int*) Minimum number of subscribers to trigger MBMS for audio calls
- MinVideoSubscribersMbms** (optional) (*int*) Minimum number of subscribers to trigger MBMS for video calls
- AllowOperationalStatus** (optional) (*bool*) Allow or not access to operational status feature
- GlobalOrganizationOperationalStatus** (optional) (*string*) The global organization operational state: 0 - off, 1 - on, 2 - disabled
- **AllowRoleIcon** (optional) (*bool*) Allow or not access to icon per role feature
 - **GlobalOrganizationRoleIcon** (optional) (*string*) The global organization role icon feature state: 0 - off, 1 - on
 - **AllowCellularCall** (optional) (*bool*) Allow or not access to cellular call feature
 - **GlobalOrganizationCellularCall** (optional) (*string*) The global organization cellular call feature state: 0 - off, 1 - on, 2 - disabled
 - **AllowChannelAutomaticConnection** (optional) (*bool*) Allow channel automatic connection feature
 - **AllowChannelDenyTransmission** (optional) (*bool*) Allow deny the right to transmit for the users connected to a channel feature.
 - **QuotaTemplateSize** (optional) (*int*) The maximum allowed value for the total size of uploaded attachments (in megabytes) for organization process templates. 0 (zero) will essentially disable this feature meaning no limit.
 - **AllowExternalVideoSource** (optional) (*bool*) Allow external video source. Default value is false.
 - **AllowExternalVideoDestination** (optional) (*bool*) Allow external video destination. Default value is false.
 - **MaxMyBusinessQuota** (optional) (*int*) The maximum allowed users to be assigned for my business features.
 - **AllowChannelsTailTime** (optional) (*bool*) Allow the channels tail time feature.
 - **ChannelsTailTime** (optional) (*int*) The channels tail time in seconds.
 - **DisplayNameOrder** (optional) (*string*) Contact list display name order: FN - First Name, LN - Last Name
 - **AllowPriority** (optional) (*bool*) Allow or not access to the priority feature
 - **PriorityMaxLevels** (optional) (*int*) The maximum number of priority levels allowed
 - **MasterAccountFirstName** (optional) (*string*) Master admin First Name
 - **MasterAccountLastName** (optional) (*string*) Master admin Last Name
 - **GlobalOrganizationMultiChannels** (optional) (*string*) The global organization state for connection on multiple channels at once: 0 - off, 1 - on, 2 - disable
 - **LargeGroupCallMaxParticipants** (optional) (*int*) Large Group Call Max Participants
 - **LargeGroupCallThreshold** (optional) (*int*) Minimum number of users to trigger Large Group Calls
 - **AllowVirality** (optional) (*bool*) Allow Virality
 - **GlobalOrganizationVirality** (optional) (*string*) The global organization Virality state: 0 - inactive, 1 - active, 2 - disabled
 - **AllowVoicemail** (optional) (*bool*) Allow Voicemail. Default value is false.
 - **GlobalOrganizationAllowVoicemail** (optional) (*int*) The global organization allow voicemail state
 - **CancelProcessSilentAutomaticNotification** (optional) (*bool*) If the cancel process silent automatic notification feature is allowed for the organization.
 - **GlobalOrganizationAllowBroadcastGroupCall** (optional) (*int*) The global organization broadcast group call state: 0 - off, 1 - on, 2 - disabled.
 - **GlobalLiveReplay** (optional) (*bool*) If the organization makes the Live Replay available for WebChat users, 0 = off, 1 = on
 - **BroadcastGroupCallStartDelay** (optional) (*int*) Minimal time to wait taking the floor for the initiator in a broadcast group call (in seconds).
 - **BroadcastGroupCallEndDelay** (optional) (*int*) Minimal time before a broadcast group call will end after initiator releases the floor (in seconds)
 - **SubscriberDataUpdateIntervalDistanceBased** (optional) (*int*) The distance in meters between the subscriber data updates sent by subscribers.
 - **GlobalOrganizationAmbientListening** (optional) (*int*) The global organization ambient listening state: 0 - off, 1 - on, 2 - disabled.
 - **AllowTemporaryGroup** (optional) (*bool*) If the temporary group feature is allowed for the organization.
 - **AllowMyBusinessProcessEncryption** (optional) (*bool*)

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

UpdateOrganization

Update an organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=organizationUpdate
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=organizationUpdate' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Organization":{"Label":"tcl","Language":"es_ES"}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	yes	organizationUpdate	The method's filter.

Request body parameters:

- **Organization** The organization information
 - **Label** (optional) (*string*) The organization label
 - **Timezone** (optional) (*string*) IANA timezone representation for this organization
 - **GlobalOrganizationWebChat** (optional) (*int*) The global organization webchat access state: 0 - inactive, 1 - all users, 2 - only some users. Default value is 2.
 - **StorageMessageWebChatRetentionDays** (optional) (*int*) The messages storage retention period for webchat storage (days).
 - **StorageProcessWebChatRetentionDays** (optional) (*int*) The processes storage retention period for webchat storage (days).

- GlobalOrganizationLock** (optional) (*int*) The global organization lock state. The possible values are (default value is 2): 0 - inactive, 1 - all users, 2 - only some users
- GlobalOrganizationVoip** (optional) (*int*) The global organization VoIP Calls state: 0 - inactive, 1 - active, 2 - disabled
- GlobalOrganizationAllowVoicemail** (optional) (*int*) The global organization allow voicemail state
- GlobalOrganizationSearchContacts** (optional) (*int*) The global organization search contact
- GlobalOrganizationCellularCall** (optional) (*int*) The global organization cellular call feature state: 0 - off, 1 - on, 2 - disabled
- GlobalOrganizationWalkieTalkie** (optional) (*int*) The global organization Walkie-Talkie state: 0 - inactive, 1 - active, 2 - disabled
- LargeGroupCallThreshold** (optional) (*int*) Minimum number of users to trigger Large Group Calls
- GlobalOrganizationAllowBroadcastGroupCall** (optional) (*int*) The global organization broadcast group call state: 0 - off, 1 - on, 2 - disabled.
- BroadcastGroupCallStartDelay** (optional) (*int*) Minimal time to wait taking the floor for the initiator in a broadcast group call (in seconds).
- BroadcastGroupCallEndDelay** (optional) (*int*) Minimal time before a broadcast group call will end after initiator releases the floor (in seconds)
- GlobalLiveReplay** (optional) (*bool*) If the organization makes the Live Replay available for WebChat users, 0 = off, 1 = on
- GlobalOrganizationMultiChannels** (optional) (*int*) The global organization state for connection on multiple channels at once: 0 - off, 1 - on, 2 - disable
- **ChannelsTailTime** (optional) (*int*) The channels tail time in seconds.
 - **GlobalOrganizationVoipVideo** (optional) (*int*) The global organization VoIP Video Calls state: 0 - inactive, 1 - active, 2 - disabled
 - **GlobalOrganizationRecVideoCalls** (optional) (*int*) The global organization Recording Video Calls state: 0 - inactive, 1 - active, 2 - disabled
 - **RecVideoCallsRetentionDays** (optional) (*int*) The maximum number of days for which a recorded video file is stored
 - **GlobalOrganizationCallOut** (optional) (*int*) The global organization Call Out state: 0 - inactive, 1 - active, 2 - disabled
 - **GlobalOrganizationAllowCallInExternalNetwork** (optional) (*int*) The global organization call in from external network state: 0 - off, 1 - on, 2 - disabled.
 - **PriorityCallInExternalNetwork** (optional) (*int*) The unregistered number priority level for PTT call in from external network feature. If is set to 0 the unregistered number has no priority right.
 - **AllowEndConferenceCallWhenInitiatorLeaves** (optional) (*bool*) Allow or not End Conference call when initiator leaves feature for this organization. Default value is false.
 - **AllowEndPttCallWhenInitiatorLeaves** (optional) (*bool*) Allow or not End Push-To-Talk group call when initiator leaves feature for this organization. Default value is false.
 - **GlobalOrganizationMessageAck** (optional) (*int*) The global organization message acknowledgment state: 0 - inactive, 1 - active.
 - **GlobalOrganizationGeolocation** (optional) (*int*) The global organization Geolocation state: 0 - inactive, 1 - on request, 2 - real time tracking, 3 - disabled
 - **SubscriberDataUpdateInterval** (optional) (*int*) The interval in minutes between the subscriber data updates sent by subscribers.
 - **SubscriberDataUpdateIntervalDistanceBased** (optional) (*int*) The distance in meters between the subscriber data updates sent by subscribers.
 - **GeolocationGpsOnly** (optional) (*bool*) If to use only the GPS for geolocation
 - **GeolocationAccuracy** (optional) (*int*) Desired accuracy for geolocation (in meters)
 - **AllowTrafficLayer** (optional) (*bool*) If enabled, dispatchers of the organization will have the right to display traffic layer on their geolocation console
 - **GeolocationDisplayPinsAtStart** (optional) (*bool*) If to display the pins at start
 - **GlobalOrganizationGeolocationWakeUpDevice** (optional) (*int*) The status of Geolocation Wake-up Device feature: 0 Inactive, 1 Active
 - **GlobalOrganizationEmergencyAlert** (optional) (*int*) The emergency alert status: 0 - inactive, 1 - standard
 - **GlobalOrganizationAmbientListening** (optional) (*int*) The global organization ambient listening state: 0 - off, 1 - on, 2 - disabled.
 - **GlobalOrganizationEmergencyAlertCall** (optional) (*int*) The emergency alert call status: 0 - inactive, 1 - active
 - **GlobalOrganizationMyBusiness** (optional) (*int*) The global organization my business access state: 0 - off, 1 - on, 2 - disabled
 - **AllowMyBusinessFtpReport** (optional) (*bool*) If to allow sending MyBusiness reports via FTP
 - **AllowProcessAutocompletion** (optional) (*bool*) Allow or not access to process auto-completion feature
 - **RobotMyRulesName** (optional) (*string*) The name of the MyRules robot
 - **Language** (optional) (*string*) The default language.
The possible values are: en_US - English (US) en_GB - English (UK) fr_FR - French (France) de_DE - German (Germany) es_ES - Spanish (Spain) pt_BR - Portuguese (Brazil) zh_TW - Chinese (Traditional)
 - **DisplayRootDepartment** (optional) (*bool*) Set the root department visibility.
 - **AllGroupEnabled** (optional) (*bool*) If the all group functionality is on or off. Default value is false.
 - **AllowUserModificationsFromClient** (optional) (*bool*) Allow or not the subscribers from organization to add/modify/remove info to their accounts.
 - **DisplayNameOrder** (optional) (*string*) Contact list display name order: FN - First Name, LN - Last Name
 - **AllowUserAvailability** (optional) (*int*) The allow user availability state: 0 - inactive, 1 - active, 2 - busy
 - **GlobalOrganizationOperationalStatus** (optional) (*int*) The global organization operational state: 0 - off, 1 - on, 2 - disabled
 - **AllowTemporaryGroup** (optional) (*bool*) If the temporary group feature is allowed for the organization.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization label is invalid.
400	validation	organization invalid	The value is not a supported language.
400	validation	organization invalid	The all group functionality value is invalid.
400	validation	organization invalid	The global organization lock value is invalid.
400	validation	organization invalid	The global organization webchat value is invalid.
400	validation	organization invalid	The allow webchat value is invalid.
400	validation	organization invalid	The global organization Walkie-Talkie state value is invalid.
400	validation	organization invalid	The allow Walkie-Talkie value is invalid.
400	validation	organization invalid	The global organization Call Out state value is invalid.
400	validation	organization invalid	The allow Call Out value is invalid.
400	validation	organization invalid	The global organization Vote state value is invalid.
400	validation	organization invalid	The allow Vote value is invalid.
400	validation	organization invalid	The value of GlobalOrganizationGeolocation is invalid. Accepted values are :0,1,2,3.
400	validation	organization invalid	The value of SubscriberDataUpdateInterval is invalid.
400	validation	organization invalid	The value of SendAuthenticationEmail is invalid.
400	validation	organization invalid	The value of GlobalOrganizationEmergencyAlert is invalid. Accepted values are: 0,1,2.
400	validation	organization invalid	The StorageMessageWebChatRetentionDays value is invalid.
409	data_management	organization entityCouldNotBeUpdated	The organization label is already used
400	data_management	organization entityOther	Cannot have Live Replay with Push-to-Talk off.
400	data_management	organization entityOther	Organization is not allowed to use Live Replay.

Code	Domain	Reason	Message
400	data_management	organization entityOther	My Business Purchased Licenses should be activated.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	The reseller admin is not allowed to perform this operation.
400	validation	organization invalid	The global organization video streaming state value is invalid.
400	validation	organization invalid	The allow video streaming value is invalid.
400	validation	organization invalid	The allow VoIP Video Calls value is invalid.
400	validation	organization invalid	The AllowTrafficLayer value is invalid.
400	validation	organization invalid	The AllowMapProviderSelection value is invalid.
400	validation	organization invalid	The value of GlobalOrganizationEmergencyAlertCall is invalid. Accepted values are: 0,1.
400	validation	organization invalid	The GeolocationGpsOnly value is invalid.
400	validation	organization invalid	The RecAudioCallsRetentionDays value is invalid.
400	validation	organization invalid	The value of RecAudioCallsRetrieval is invalid. Accepted values are: 1,2.
400	validation	organization invalid	The value of RecAudioCallsEmail is invalid. Only valid email addresses separated by comma are accepted.
400	validation	organization invalid	The GeolocationDisplayPinsAtStart value is invalid.
400	validation	organization invalid	The value of AllowUserAvailability is invalid. Accepted values are: 0,1,2.
400	validation	organization invalid	The AllowMyBusinessFtpReport value is invalid.
400	validation	organization invalid	The AllowMyRules value is invalid.
400	validation	organization invalid	The AllowAuditServer value is invalid.
400	validation	organization invalid	The AuditServerFqdn value is invalid.
400	validation	organization invalid	The organization maximum audio quota value is invalid.
400	validation	organization invalid	The organization maximum video quota value is invalid.
400	validation	organization invalid	The organization maximum geolocation quota value is invalid.
400	validation	organization invalid	The VideoStreamingMaxRecipients value is invalid.
400	validation	organization invalid	The AllowMessageAck value is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The GlobalOrganizationMessageAck value is invalid.
400	validation	organization invalid	The CallOutFrom value is invalid.
400	validation	organization invalid	The CallOutPAssertedId value is invalid.
400	validation	organization invalid	The AllowLoneWorker value is invalid.
400	validation	organization invalid	The GlobalOrganizationLoneWorker value is invalid.
400	validation	organization invalid	The AllowManDownDetection value is invalid.
400	validation	organization invalid	The AllowPositiveSecurity value is invalid.
400	validation	organization invalid	The LoneWorkerMaxRecipients value is invalid.
400	validation	organization invalid	The LoneWorkerPendingModeValidity value is invalid.
400	validation	organization invalid	The DirectoryStructurePushUrl is invalid.
400	validation	organization invalid	The MaximumSubscriberDataToSave value is invalid.
400	validation	organization invalid	The StorageProcessWebChatRetentionDays value is invalid.
400	validation	organization invalid	The QuotaWebChatIncludesProcesses value is invalid.
400	validation	organization invalid	The AllowRecVideoCalls value is invalid.
400	validation	organization invalid	The value of GlobalOrganizationRecVideoCalls is invalid. Accepted values are: 0,1,2.
400	validation	organization invalid	The RecVideoCallsRetentionDays value is invalid.
400	validation	organization invalid	The AndroidMapProvider value is invalid.
400	validation	organization invalid	The IosMapProvider value is invalid.
400	validation	organization invalid	The CloudQuotaThresholdWarning value is invalid.
400	validation	organization invalid	The CloudQuotaThresholdAlert value is invalid.
400	validation	organization invalid	The CloudQuotaThresholdWarning value must be less than the CloudQuotaThresholdAlert value.
400	validation	organization invalid	The network class of Service uuid is invalid.
400	validation	organization invalid	The AllowThreeGpp value is invalid.
400	validation	organization invalid	The ThreeGppDefaultDomain value is invalid.
400	validation	organization invalid	The allow VoipAlwaysConnected value is invalid.
400	validation	organization invalid	The GlobalOrganizationVoipAlwaysConnected value is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The ThreeGppOnlyUsers value is invalid.
400	validation	organization invalid	The VoipSameKeyActivated value is invalid.
400	validation	organization invalid	The StorageProcessWebChatCleanupStateMask value is invalid.
400	validation	organization invalid	The AllowSearchContacts value is invalid.
400	validation	organization invalid	The GlobalOrganizationSearchContacts value is invalid.
400	validation	organization invalid	The CloudStorageProcessGracePeriod value is invalid.
400	validation	organization invalid	The CloudProcessExportRetentionHours value is invalid.
400	validation	organization invalid	The CloudProcessExportQuota value is invalid.
400	validation	organization invalid	The AllowCloudStorageProcessExport value is invalid.
400	validation	organization invalid	The ProcessExportQuota value is invalid.
400	validation	organization invalid	The ProcessExportRetentionPeriod value is invalid.
400	validation	organization invalid	The DiameterFeatures value is invalid.
400	validation	organization invalid	The DisplayRootDepartment value is invalid.
400	validation	organization invalid	The AllowGeolocationWakeUpDevice value is invalid.
400	validation	organization invalid	The GlobalOrganizationGeolocationWakeUpDevice value is invalid.
400	validation	organization invalid	The Timezone value is invalid.
400	validation	organization invalid	The AllowBeaconService value is invalid.
400	validation	organization invalid	The GlobalOrganizationBeaconService value is invalid.
400	validation	organization invalid	The GlobalOrganizationBeaconService value can't be set while AllowBeaconService is set to false.
400	validation	organization invalid	The AllowEndPttCallWhenInitiatorLeaves value is invalid.
400	validation	organization invalid	The AllowEndConferenceCallWhenInitiatorLeaves value is invalid.
400	validation	organization invalid	Minimum number of subscribers to trigger MBMS for audio calls is invalid.
400	validation	organization invalid	Minimum number of subscribers to trigger MBMS for video calls is invalid.
400	validation	organization invalid	The AllowIntraAs value is invalid.
400	validation	organization invalid	The global organization my business state value is invalid.
400	validation	organization invalid	The allow call in from external network value is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The GlobalOrganizationRoleIcon value can't be set while AllowRoleIcon is set to false.
400	validation	organization invalid	The GlobalOrganizationRoleIcon value is invalid.
400	validation	organization invalid	The allow Cellular-Call value is invalid.
400	validation	organization invalid	The global organization Cellular-Call state value is invalid.
400	validation	organization invalid	The AllowChannelAutomaticConnection flag must be a boolean value.
400	validation	organization invalid	The AllowChannelDenyTransmission flag must be a boolean value.
400	validation	organization invalid	The QuotaTemplateSize value is invalid.
400	validation	organization invalid	The AllowChannelsTailTime value is invalid.
400	validation	organization invalid	The ChannelsTailTime value is invalid.
400	validation	organization invalid	The DisplayNameOrder value is invalid.
400	validation	organization invalid	The master account FirstName value is invalid.
400	validation	organization invalid	The master account LastName value is invalid.
400	validation	organization invalid	The AllowPriority value is invalid.
400	validation	organization invalid	The PriorityMaxLevels value is invalid. The maximum allowed value is 3.
400	validation	organization invalid	The AllowCallForwarding value is invalid.
400	validation	organization invalid	The GlobalOrganizationCallForwarding value is invalid.
400	validation	organization invalid	The AllowCallTransfer value is invalid.
400	validation	organization invalid	The GlobalOrganizationMultiChannels value is invalid.
400	validation	organization invalid	The LargeGroupCallThreshold value is invalid.
400	validation	organization invalid	The AllowCompanyAdminToDiameterRx value is invalid.
400	validation	organization invalid	The DisplaySubscriberAsDisconnectedWhenNotReachable value is invalid.
400	validation	organization invalid	The master account PhoneNumber value is invalid.
400	validation	organization invalid	The allow Broadcast Group Call value is invalid.
400	validation	organization invalid	The global organization Broadcast Group Call state: 0 - off, 1 - on, 2 - disabled.
400	validation	organization invalid	The AllowEmergencyAmbientListening value is invalid.
400	validation	organization invalid	The value of EmergencyAmbientListeningMaxRecipients is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The value of GlobalOrganizationAmbientListening is invalid. Accepted values are: 0,1,2.
400	validation	organization invalid	The SendAutomaticallyDepartmentStatistics value is invalid.
400	validation	organization invalid	The value of BroadcastGroupCallStartDelay is invalid.
400	validation	organization invalid	The value of BroadcastGroupCallEndDelay is invalid.
400	validation	organization invalid	The value of SubscriberDataUpdateIntervalDistanceBased is invalid.
400	validation	organization invalid	The AllowLiveReplay value is invalid.
400	validation	organization invalid	The GlobalLiveReplay value is invalid.
400	validation	organization invalid	The AllowSupervisoryOverride value is invalid.
400	validation	organization invalid	The SupervisoryOverrideMaxLevels value is invalid. The maximum allowed value is 3.
400	validation	organization invalid	The GeolocationPointsFilter value is invalid.
409	data_management	account entityCouldNotBeCreated	The username is already in use.
409	data_management	account entityCouldNotBeCreated	The organization master is not unique.
409	data_management	account entityCouldNotBeCreated	The organization master is already in use.
409	data_management	account entityCouldNotBeCreated	The organization master account could not be created/updated.
400	validation	organization invalid	The AllowVoicemail value is invalid.
400	validation	organization invalid	Allow the cancel process silent automatic notification feature.
400	validation	organization invalid	The global organization Voicemail state is invalid.

GetLdap

Get the organization LDAP settings.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=getLdap
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getLdap' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	getLdap	The method's filter

Response example:

```
{
  "status": "success",
  "results": {
    "OrganizationId": 1,
    "ConnectionSettings": {
      "Host": "192.168.0.1",
      "Port": 389,
      "UseSSL": true,
      "Login": "someslogin",
      "Password": "somepassword"
    },
    "QuerySettings": {
      "UserBase": "ou=People,dc=example,dc=com",
      "UserQuery": "(&(objectClass=person)(totrflag=yes))",
      "GroupBase": "ou=Groups,dc=example,dc=com",
      "GroupQuery": "(&(objectClass=posixGroup)(totrflag=yes))"
    },
    "Mappings": {
      "User": {
        "MemberId": "uid",
        "Msisdn": "mobile",
        "FirstName": "givenName",
        "LastName": "sn",
        "Department": "department",
        "Email": "mail",
        "Position": "position",
        "Webchat": "webchat",
        "Voip": "voip",
        "WalkieTalkie": "voip",
        "Dispatcher": "dispatcher",
        "Geolocation": "geolocation",
        "OrganizationLock": "organizationlock",
        "ProfileName": "webchat"
      },
      "Group": {
        "Name": "displayName",
        "Member": "memberUid"
      }
    }
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **OrganizationId** (optional) (*int*) The organization ID
 - **ConnectionSettings** (optional) The settings to connect to the LDAP server
 - **Host** (optional) (*string*) The LDAP server host name
 - **Port** (optional) (*int*) The LDAP server port number
 - **UseSSL** (optional) (*bool*) Whether to use SSL
 - **Login** (optional) (*string*) The LDAP login
 - **Password** (optional) (*string*) The LDAP password
 - **QuerySettings** (optional) The settings for queries
 - **UserBase** (optional) (*string*) The search starting point for users
 - **UserQuery** (optional) (*string*) The search filter for users
 - **GroupBase** (optional) (*string*) The search starting point for groups
 - **GroupQuery** (optional) (*string*) The search filter for groups
 - **Mappings** (optional) The mapping of fields
 - **User** (optional) The mapping of fields for users
 - **Msisdn** (optional) (*string*) The MSISDN attribute name
 - **FirstName** (optional) (*string*) The first name attribute
 - **LastName** (optional) (*string*) The last name attribute
 - **Department** (optional) (*string*) The department attribute
 - **Email** (optional) (*string*) The email attribute
 - **Position** (optional) (*string*) The position attribute
 - **Webchat** (optional) (*string*) The webchat attribute
 - **Voip** (optional) (*string*) The voip attribute
 - **WalkieTalkie** (optional) (*string*) The walkie-talkie attribute
 - **Dispatcher** (optional) (*string*) The dispatcher attribute
 - **Geolocation** (optional) (*string*) The geolocation attribute
 - **OrganizationLock** (optional) (*string*) The organization lock attribute
 - **ProfileName** (optional) (*string*) The profile name attribute
 - **Group** (optional) The mapping of fields for groups
 - **Name** (optional) (*string*) The name attribute
 - **Member** (optional) (*string*) The member attribute

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organization entityOther	The organization is not allowed to perform external synchronization.
400	data_management	organization entityOther	The external synchronization is not configured for LDAP.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

GetFtpServer

Get the Ftp recording audio call.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=getFtpServer
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getFtpServer&Type=2' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	getFtpServer	The method's filter.
Type	Query String	int	yes		The server type (optional).

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "OrganizationFtpServerId": 7,
      "OrganizationId": 153,
      "Type": 2,
      "Host": "authority",
      "Port": 1,
      "Protocol": "SFTP",
      "Password": "ideal",
      "RemoteDirectory": "\\supreme\\"
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **OrganizationFtpServerId** (optional) (*int*) The internal identifier
 - **OrganizationId** (optional) (*int*) The organization identifier
 - **Type** (optional) (*number*) The FTP server type
Possible values are: - 1: Call recordings - 2: Process export
 - **Host** (optional) (*string*) The IP or FQDN for FTP server
 - **Port** (optional) (*number*) FTP port
 - **Protocol** (optional) (*string*) The server protocol
Possible values are: - FTP - SFTP
 - **Username** (optional) (*string*) The FTP login
 - **Password** (optional) (*string*) The FTP password
 - **RemoteDirectory** (optional) (*string*) Where to upload the files on the remote server

Errors:

Code	Domain	Reason	Message
400	validation	organizationFtpServer invalid	The Type value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organizationFtpServer entityNotFound	No FTP server(s) found for the organization having the identifier could be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

SetLdap

Create organization LDAP settings.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=setLdap
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/34?filter=setLdap' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer NmU4ZWQ5MmlzYWQwZmY1...' \
-d
{'OrganizationLdap':{'ConnectionSettings':{'Host':'192.168.0.1','Port':389,'UseSSL':true,'Login':'somelogin','Password':'somepassword'},
'QuerySettings':{'UserBase':'ou=People,dc=example,dc=com','UserQuery':'(&(objectClass=person)(totrflag=yes)','GroupBase':'ou=Groups,dc=example,dc=com','GroupQuery':'(&(objectClass=posixGroup)(totrflag=yes))','Mappings':{'User':{'Msisdn':'33665163456','FirstName':'window','LastName':'letters','Department':'team','Email':'api@example.com','Position':'position','Webchat':'webchat','Voip':'voip','WalkieTalkie':'voip','Dispatcher':'authority','Geolocation':'geolocation','OrganizationLock':'organizationlock','ProfileName':'Webchat'},
'Group':{'Name':'displayName','Member':'memberUid'}}}}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	setLdap	The method's filter.

Request body parameters:

- **OrganizationLdap** The organization LDAP settings
 - **ConnectionSettings** The settings to connect to the LDAP server
 - **Host** (*string*) The LDAP server host name
 - **Port** (optional) (*int*) The LDAP server port number
 - **UseSSL** (*bool*) Whether to use SSL
 - **Login** (*string*) The LDAP login
 - **Password** (*string*) The LDAP password
 - **QuerySettings** The settings for queries
 - **UserBase** (*string*) The search starting point for users
 - **UserQuery** (*string*) The search filter for users

- GroupBase** (optional) (*string*) The search starting point for groups
- GroupQuery** (optional) (*string*) The search filter for groups
- Mappings** The mapping of fields
 - User** The mapping of fields for users
 - Msisdn** (*string*) The MSISDN attribute name
 - FirstName** (*string*) The first name attribute
 - LastName** (*string*) The last name attribute
 - Department** (optional) (*string*) The department attribute
 - Email** (optional) (*string*) The email attribute
 - Position** (optional) (*string*) The position attribute
 - Webchat** (optional) (*string*) The webchat attribute
 - Voip** (optional) (*string*) The voip attribute
 - WalkieTalkie** (optional) (*string*) The walkie-talkie attribute
 - Dispatcher** (optional) (*string*) The dispatcher attribute
 - Geolocation** (optional) (*string*) The geolocation attribute
 - **OrganizationLock** (optional) (*string*) The organization lock attribute
 - **ProfileName** (optional) (*string*) The profile name attribute
- **Group** (optional) The mapping of fields for groups
 - **Name** (optional) (*string*) The name attribute
 - **Member** (optional) (*string*) The member attribute

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	data_management	organization entityOther	The organization is not allowed to perform external synchronization
400	data_management	organization entityOther	The external synchronization is not configured for LDAP
400	data_management	organizationGroup entityOther	The organization department identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
400	validation	organization invalid	The LDAP Mappings Department value is invalid
400	validation	organization invalid	The LDAP Mappings Dispatcher value is invalid

Code	Domain	Reason	Message
400	validation	organization invalid	The LDAP Mappings Email value is invalid
400	validation	organization invalid	The LDAP Mappings FirstName value is invalid
400	validation	organization invalid	The LDAP Mappings Geolocation value is invalid
400	validation	organization invalid	The LDAP QuerySettings GroupBase value is invalid
400	validation	organization invalid	The LDAP Group Member value is invalid
400	validation	organization invalid	The LDAP Group Name value is invalid
400	validation	organization invalid	The LDAP QuerySettings GroupQuery value is invalid
400	validation	organization invalid	The LDAP Connection Host value is invalid
400	validation	organization invalid	The LDAP Mappings LastName value is invalid
400	validation	organization invalid	The LDAP Connection Login value is invalid
400	validation	organization invalid	The LDAP Mappings MemberId value is invalid
400	validation	organization invalid	The LDAP Mappings Msisdn value is invalid
400	validation	organization invalid	The LDAP Mappings OrganizationLock value is invalid
400	validation	organization invalid	The LDAP Connection Password value is invalid
400	validation	organization invalid	The LDAP Connection Port value is invalid
400	validation	organization invalid	The LDAP Mappings Position value is invalid
400	validation	organization invalid	The LDAP QuerySettings UserBase value is invalid
400	validation	organization invalid	The LDAP QuerySettings UserQuery value is invalid
400	validation	organization invalid	The LDAP Connection Use SSL value is invalid
400	validation	organization invalid	The LDAP Mappings Voip value is invalid
400	validation	organization invalid	The LDAP Mappings WalkieTalkie value is invalid
400	validation	organization invalid	The LDAP Mappings Webchat value is invalid

GetAllWebchatQuotaProfiles

Get all the custom webchat quota for an organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=getAllWebchatQuotaProfiles
-------------	---

HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getAllWebchatQuotaProfiles' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	getAllWebchatQuotaProfiles	The method's filter

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "WebchatQuotaProfileUuid": "72a88d1a-39ec-4104-b984-dbc7b119bbd6",
      "OrganizationId": 153,
      "Label": "quotachanged",
      "Value": 2,
      "MaxSubscribers": 100,
      "Counter": 0,
      "IncludesProcesses": false,
      "CloudQuotaThresholdWarning": 60,
      "CloudQuotaThresholdAlert": 89,
      "CloudProcessExportQuota": 90
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **WebchatQuotaProfileUuid** (optional) (*string*) The webchat quota unique identifier
 - **OrganizationId** (optional) (*int*) The organization identifier
 - **Label** (optional) (*string*) The webchat custom quota label
 - **Value** (optional) (*int*) The value of custom webchat quota
 - **MaxSubscribers** (optional) (*int*) The maximum number of subscribers assigned to webchat quota
 - **Counter** (optional) (*int*) The number of subscribers who use this custom webchat quota
 - **IncludesProcesses** (optional) (*bool*) If the quota includes also the processes, besides the messages
 - **CloudQuotaThresholdWarning** (optional) (*int*) The quota from which a warning notification should be displayed to the user (in %).
 - **CloudQuotaThresholdAlert** (optional) (*int*) The quota from which an alert notification should be displayed to the user (in %).
 - **CloudProcessExportQuota** (optional) (*int*) Maximum storage space (in MB) that can be used by an individual subscriber for process export purposes

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.

Code	Domain	Reason	Message
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

CreateWebchatQuotaProfile

Create a custom organization webchat quota.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=createWebchatQuotaProfile
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=createWebchatQuotaProfile' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'WebchatQuotaProfileStruct':{'Label':"quota", "Value":2, "MaxSubscribers":100, "IncludesProcesses":true, "CloudQuotaThresholdWarning":60, "CloudQuotaThresholdAlert":89, "CloudProcessExportQuota":90}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OrganizationId	URL Path	int	no	N/A	The organization Id.
filter	Query String	string	no	createWebchatQuotaProfile	The method's filter.

Request body parameters:

- **WebchatQuotaProfileStruct** The custom webchat quota information
 - **Label** (*string*) The webchat custom quota label

Value (*int*) The value of custom webchat quota
MaxSubscribers (*int*) The maximum number of subscribers assigned to webchat quota
IncludesProcesses (optional) (*bool*) If the quota includes also the processes, besides the messages
CloudQuotaThresholdWarning (optional) (*int*) The quota from which a warning notification should be displayed to the user (in %).
CloudQuotaThresholdAlert (optional) (*int*) The quota from which an alert notification should be displayed to the user (in %).
CloudProcessExportQuota (optional) (*int*) Maximum storage space (in MB) that can be used by an individual subscriber for process export purposes

Response example:

```
{"status":"success","results":{"WebchatQuotaProfileUuid":"72a88d1a-39ec-4104-b984-dbc7b119bbd6"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **WebchatQuotaProfileUuid** (optional) (*string*) The unique webchat quota identifier

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
409	data_management	organization entityCouldNotBeCreated	The webchat quota profile could not be created
409	data_management	organization entityCouldNotBeCreated	The MaxSubscribers value can not exceed the number of subscribers in organization
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	organization invalid	The IncludesProcesses value is invalid.
400	validation	organization invalid	The CloudQuotaThresholdWarning value is invalid
400	validation	organization invalid	The CloudQuotaThresholdAlert value is invalid

Code	Domain	Reason	Message
400	validation	organization invalid	The CloudQuotaThresholdWarning value must be less than the CloudQuotaThresholdAlert value
400	validation	organization invalid	The CloudProcessExportQuota value is invalid

UpdateWebchatQuotaProfile

Update a custom organization webchat quota.

General:

Method URL:	/api/{version}/organization/{WebchatQuotaProfileUuid}?filter=updateWebchatQuotaProfile
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/72a88d1a-39ec-4104-b984-dbc7b119bbd6?filter=updateWebchatQuotaProfile' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
'{"WebchatQuotaProfileStruct":{"Label":"quotachanged","Value":2,"MaxSubscribers":100,"IncludesProcesses":false,"CloudQuotaThresholdWarning":60,"CloudQuotaThresholdAlert":89,"CloudProcessExportQuota":90}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
WebchatQuotaProfileUuid	URL Path	uuid	no	N/A	The unique webchat quota identifier
filter	Query String	string	no	updateWebchatQuotaProfile	The method's filter.

Request body parameters:

- **WebchatQuotaProfileStruct** The custom webchat quota information
 - **Label** (optional) (*string*) The webchat custom quota label
 - **Value** (optional) (*int*) The value of custom webchat quota
 - **MaxSubscribers** (optional) (*int*) The maximum number of subscribers assigned to webchat quota
 - **IncludesProcesses** (optional) (*bool*) If the quota includes also the processes, besides the messages
 - **CloudQuotaThresholdWarning** (optional) (*int*) The quota from which a warning notification should be displayed to the user (in %).
 - **CloudQuotaThresholdAlert** (optional) (*int*) The quota from which an alert notification should be displayed to the user (in %).
 - **CloudProcessExportQuota** (optional) (*int*) Maximum storage space (in MB) that can be used by an individual subscriber for process export purposes

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The webchat quota with uuid could not be found
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
409	data_management	organization entityCouldNotBeUpdated	The webchat quota profile could not be updated
409	data_management	organization entityCouldNotBeUpdated	The MaxSubscribers value can not exceed the number of subscribers in organization
409	data_management	organization entityCouldNotBeUpdated	The number of subscriber for the webchat quota profile cannot be lower than the number already in use
400	data_management	organizationGroup entityOther	The organization department identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation

DeleteWebchatQuotaProfile

Delete a custom webchat quota profile.

General:

Method URL:	/api/{version}/organization/{WebchatQuotaProfileUuid}?filter=deleteWebchatQuotaProfile
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/72a88d1a-39ec-4104-b984-dbc7b119bbd6?filter=deleteWebchatQuotaProfile' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
WebchatQuotaProfileUuid	URL Path	uuid	no	N/A	The unique webchat quota identifier
filter	Query String	string	no	deleteWebchatQuotaProfile	The method's filter.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The webchat quota with uuid could not be found
409	data_management	organization entityCouldNotBeRemoved	The webchat quota profile could not be removed
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
400	validation	organization invalid	The webchat quota uuid is invalid.

5.4 CRUD for Operational Status

GetOperationalStatus

Get list of operational status.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=getOperationalStatus&OperationalStatusListId={OperationalStatusListId}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getOperationalStatus' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getOperationalStatus	The method's filter.
OrganizationId	URL Path	int	no		The organization Id.
OperationalStatusListId	Query String	int	yes		The organization status list id.

Response example:

```
{ "status": "success", "count": 34, "results": { "Label": "busy", "OperationalStatusList": [ { "OperationalStatusId": 530, "Code": "01", "Color": "#FF0020", "Label": "busy", "Description": "do not disturb" } ] } }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **OperationalStatusListId** (optional) (*int*) The organization operational status list id
 - **Label** (optional) (*string*) The label of the operational status list
 - **DepartmentId** (optional) (*int*) The department the list belongs to
 - **OperationalStatusList** (optional) The operational status list
 - **OperationalStatusId** (optional) (*int*) The operational status identifier
 - **Code** (optional) (*string*) The operational status code displayed in the client interface

Color (optional) (*string*) The operational status color in RGB format
Label (optional) (*string*) The operational status label
Description (optional) (*string*) The operational status description
DefaultFilter (optional) (*bool*) Is operational status a default filter
DefaultFilterForAllUsers (optional) (*bool*) Allow default filter for all users

Errors:

Code	Domain	Reason	Message
400	validation	account invalid	The account identifier is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	account entityNotFound	The account with id was not found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	organization entityCouldNotBeRemoved	The organization operational status could not be deleted.
409	data_management	organization entityCouldNotBeCreated	The organization operational status list could not be created.
409	data_management	organization entityCouldNotBeCreated	The organization operational status could not be created.
400	data_management	organization entityOther	The operational status is not allowed for the organization with id.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The organization operational status list label is invalid.
400	validation	organization invalid	The organization operational status code is invalid.
400	validation	organization invalid	The organization operational status color is invalid.
400	validation	organization invalid	The organization operational status label is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The organization operational status description is invalid.
400	validation	organization invalid	The organization operational status list default filter for all users value is invalid.
400	validation	organization invalid	The organization operational status default filter value is invalid.
404	data_management	account entityNotFound	The account id from header does not exist.

SetOperationalStatus

Set status for an organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=setOperationalStatus&OrganizationDepartmentId={OrganizationDepartmentId}
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=setOperationalStatus&OrganizationDepartmentId=848' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json' \
-d '{"Label": "busy", "DefaultFilterForAllUsers": true, "OperationalStatusList": [{"OperationalStatusId": 12, "Code": "01", "Color": "#FF0020", "Label": "busy", "Description": "do not disturb", "DefaultFilter": true}]}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	setOperationalStatus	The method's filter.
OrganizationId	URL Path	int	no		The organization Id.
OrganizationDepartmentId	Query String	int	no		The organization department into which the subscriber is located.

Request body parameters:

- **Label** (*string*) The organization operational status name
- **OperationalStatusList** The organization operational status list
 - **OperationalStatusId** (optional) (*int*) The identifier
 - **Code** (*string*) The code
 - **Color** (*string*) The color

Label (*string*) The label
Description (*string*) The description
DefaultFilter (optional) (*bool*) Is operational status a default filter
DefaultFilterForAllUsers (optional) (*bool*) Allow default filter for all users

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	account invalid	The account identifier '%s' is invalid
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id '%s' is invalid.
404	data_management	account entityNotFound	The account with id '%s' was not found
409	data_management	organization entityCouldNotBeUpdated	The organization with the id could not be updated.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier '%s' could not be found
404	data_management	event entityNotFound	The reseller with the id '%s' could not be found
400	data_management	organizationGroup entityOther	The organization department with identifier '%s' does not belong to organization with identifier '%s'.
400	data_management	organizationDepartment entityOther	The received id '%s' is not an organization department
400	data_management	organization entityOther	The operational status is not allowed for the organization with id
409	data_management	organization entityCouldNotBeRemoved	The organization operational status could not be deleted.
409	data_management	organization entityCouldNotBeCreated	The organization operational status could not be created.
409	data_management	organization entityCouldNotBeCreated	The organization operational status list could not be created.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

Code	Domain	Reason	Message
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The organization operational status list label is invalid.
400	validation	organization invalid	The organization operational status code is invalid.
400	validation	organization invalid	The organization operational status color is invalid.
400	validation	organization invalid	The organization operational status label is invalid.
400	validation	organization invalid	The organization operational status description is invalid.
400	validation	organization invalid	The organization operational status list default filter for all users value is invalid.
400	validation	organization invalid	The organization operational status default filter value is invalid.
404	data_management	account entityNotFound	The account id %s from header does not exist.

SetOperationalStatusList

Set status list for an organization.

General:

Method URL:	/api/{version}/organization/operationalStatusList
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/operationalStatusList' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'OrganizationDepartmentId':848,'OperationalStatusList':{'OrganizationId':1,'OperationalStatusListId':1,'Label':'intervention','DepartmentId':3,'OperationalStatusIds':[4,5]}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located.
- **OperationalStatusList** The organization operational status list structure
 - **OrganizationId** (*int*) The organization identifier
 - **OperationalStatusListId** (optional) (*int*) The organization operational status list identifier
 - **Label** (*string*) The organization operational status list name
 - **DepartmentId** (*int*) The department identifier to which the operational status list belongs
 - **OperationalStatusIds** (*array<int>*) The organization operational status list

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error.
500	system	generic databaseServiceError	Database service error.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
409	data_management	organization entityCouldNotBeUpdated	The organization could not be updated.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	organizationDepartment entityNotFound	The organization department not be found.
404	data_management	event entityNotFound	The reseller could not be found
409	data_management	organization entityCouldNotBeCreated	The organization operational status list could not be created.
400	data_management	organization entityOther	The operational status is not allowed for the organization with id
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

DeleteOperationalStatusList

Remove operational status list for an organization.

General:

Method URL:	/api/{version}/organization/operationalStatusList/{OperationalStatusListId}?OrganizationDepartmentId={OrganizationDepartmentId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/operationalStatusList/12?OrganizationDepartmentId=848' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
OperationalStatusListId	URL Path	int	no		The organization operational status list identify
OrganizationDepartmentId	Query String	int	no		The organization department into which the subscriber is located.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error.
500	system	generic databaseServiceError	Database service error.
400	validation	organization invalid	The organization id '%s' is invalid.
400	validation	organizationDepartment invalid	The organization department id '%s' is invalid.
404	data_management	organization entityNotFound	The organization with the id '%s' could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organization entityNotFound	The organization operational status list with id '%s' could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier '%s' could not be found
404	data_management	event entityNotFound	The reseller with the id '%s' could not be found
400	data_management	organization entityOther	The organization operational status list with id '%s' could not be deleted.
400	data_management	organization entityOther	The organization operational status list with id '%s' could not be deleted because it is attached to departments
400	data_management	organization entityOther	The operational status is not allowed for the organization with id '%s'.
400	data_management	organizationGroup entityOther	The organization department with identifier '%s' does not belong to organization with identifier '%s'.
400	data_management	organizationDepartment entityOther	The received id '%s' is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The operational status list id '%s' is invalid.

SetOperationalStatusAutomationProfile

Set operational status automation profile for an organization.

General:

Method URL:	/api/{version}/organization/automationProfile
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/automationProfile' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"OrganizationDepartmentId":848,"AutomationProfile":{"ProfileUuid":"0eb99660-4337-4c03-8391-f3de30334d58","Name":"name","DisconnectedTrigger":false,"DisconnectedOperationalStatusId":1,"DisconnectedInterval":1,"AppOpenTrigger":true,"AppOpenOperationalStatusId":1}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **OrganizationDepartmentId** (*int*) The organization department into which the subscriber is located.
- **AutomationProfile** (optional) The operational status automation profile
 - **ProfileUuid** (optional) (*string*) The unique operational status automation identifier
 - **Name** (*string*) The name
 - **DisconnectedTrigger** (*boolean*) If there is an operational status to be automatically set when disconnected for a period of time
 - **DisconnectedOperationalStatusId** (optional) (*int*) The operational status id to set on disconnect
 - **DisconnectedInterval** (optional) (*int*) The operational status id to set on disconnect
 - **AppOpenTrigger** (*boolean*) If there is an operational status to be automatically set when reopening the app
 - **AppOpenOperationalStatusId** (optional) (*int*) The operational status id to set on app open

Response example:

```
{"status":"success","results":{"ProfileUuid": "0eb99660-4337-4c03-8391-f3de30334d58"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Id** (optional) (*string*)

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error.
500	system	generic databaseServiceError	Database service error.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
409	data_management	organization entityCouldNotBeUpdated	The organization could not be updated.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organization entityNotFound	The organization operational status could not be found.
404	data_management	organization entityNotFound	The organization operational status list could not be found.
404	data_management	organization entityNotFound	The organization operational status automation with uuid could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller could not be found
409	data_management	organization entityCouldNotBeRemoved	The organization operational status could not be deleted.
409	data_management	organization entityCouldNotBeCreated	The organization operational status list could not be created.
409	data_management	organization entityCouldNotBeCreated	The organization operational status could not be created.
400	data_management	organization entityOther	The operational status is not allowed for the organization.
400	data_management	organization entityOther	You must select an operational status to set if you activate the trigger
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The organization operational status list label is invalid.
400	validation	organization invalid	The organization operational status code is invalid.
400	validation	organization invalid	The organization operational status color is invalid.
400	validation	organization invalid	The organization operational status label is invalid.
400	validation	organization invalid	The organization operational status description is invalid.
400	validation	organization invalid	The organization operational status list default filter for all users value is invalid.
400	validation	organization invalid	The organization operational status default filter value is invalid.

DeleteOperationalStatusAutomationProfile

Remove operational status automation profile for an organization.

General:

Method URL:	/api/{version}/organization/automationProfile/{ProfileUuid}?OrganizationDepartmentId={OrganizationDepartmentId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/automationProfile/ec6d0901-9237-4078-8726-f3e7a58c8fbb?OrganizationDepartmentId=848' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
ProfileUuid	URL Path	string	no		The unique automation profile identifier
OrganizationDepartmentId	Query String	int	no		The organization department into which the subscriber is located.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error.
500	system	generic databaseServiceError	Database service error.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organization entityNotFound	The organization operational status automation with uuid could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found
400	data_management	organization entityOther	The operational status is not allowed for the organization with id.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The operational status automation uuid is invalid.

GetAllOperationalStatusAutomationProfiles Get

all operational status automations of an organization.

General:

Method URL:	/api/{version}/organization/{OrganizationId}?filter=getAllOperationalStatusAutomationProfiles
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/153?filter=getAllOperationalStatusAutomationProfiles' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getAllOperationalStatusAutomationProfiles	The method's filter.
OrganizationId	URL Path	int	no		The organization Id.

Response example:

```
{
  "status": "success",
  "results": [
    {
      "ProfileUuid": "0eb99660-4337-4c03-8391-f3de30334d58",
      "OrganizationOperationalStatusAutomationId": "8",
      "Name": "name",
      "DisconnectedTrigger": true,
      "DisconnectedOperationalStatus": 1,
      "DisconnectedInterval": 2,
      "AppOpenTrigger": true,
      "AppOpenOperationalStatus": 1
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **ProfileUuid** (optional) (*string*) The profile unique identifier
 - **OrganizationOperationalStatusAutomationId** (optional) (*string*) The operational status list identifier
 - **Name** (optional) (*string*) The profile name
 - **DisconnectedTrigger** (optional) (*bool*) If there is an operational status to be automatically set when disconnected for a period of time
 - **DisconnectedOperationalStatus** (optional) (*int*) The operational status id to set on disconnect
 - **DisconnectedInterval** (optional) (*int*) The operational status id to set on disconnect
 - **AppOpenTrigger** (optional) (*bool*) If there is an operational status to be automatically set when reopening the app
 - **AppOpenOperationalStatus** (optional) (*int*) The operational status id to set on app open

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error.
500	system	generic databaseServiceError	Database service error.
400	validation	organization invalid	The organization id '%s' is invalid.
400	validation	organizationDepartment invalid	The organization department id '%s' is invalid.
404	data_management	organization entityNotFound	The organization with the id '%s' could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier '%s' could not be found
404	data_management	event entityNotFound	The reseller with the id '%s' could not be found
400	data_management	organization entityOther	The operational status is not allowed for the organization with id '%s'.
400	data_management	organizationGroup entityOther	The organization department with identifier '%s' does not belong to organization with identifier '%s'.
400	data_management	organizationDepartment entityOther	The received id '%s' is not an organization department.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

5.5 CRUD for User Profile

SetUserProfile

Set User Profile.

General:

Method URL:	/api/{version}/organization/userProfile
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/userProfile' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer M2IZYzNjMzJiZTY3OGUw...' \
-d
{"UserProfile":{"UserProfileUuid":"e46d8018-6175-11ec-90d6-0242ac120003","Label":"develop","AllowOrganizationLockChange":true,"AllowWebChat":true,"AllowVoip":false,"AllowVoipVideo":false,"AllowWalkieTalkie":true,"AllowCallOut":true,"GeolocationStatus":2,"IsDispatcher":false,"CanDeactivateGeolocation":true,"AllowExternalApi":false,"DispatcherRights":2,"DispatcherType":2,"AlwaysConnected":true,"VoipAlwaysConnected":true,"Priority":1,"ShareVideoStreaming":false,"ReceiveVideoStreaming":true,"AllowRecAudioCalls":true,"AllowRecVideoCalls":false,"CanChangeGeolocationTrackingRule":true,"WebchatQuotaProfile":"orbit","NetworkCosUuid":"leather","AllowCloudStorageProcessExport":false,"ProcessAutocompletion":false,"AllowBeaconService":false,"AllowOperationalStatus":false,"AllowRoleIcon":true,"AllowMyBusiness":true,"AllowCellularCall":true,"AllowCallInExternalNetwork":true,"AllowChannelsTailTime":false,"AllowMultiChannels":false,"AllowEnforceDistanceBasedTracking":false,"AllowBroadcastGroupCall":true,"AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"AllowVirality":false,"CallBarringType":2,"CallBarringProfileUuid":"cooperate","AllowAlias":false,"AllowAliasModificationsFromClient":true}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **UserProfile** The forwarding call profile structure
 - **UserProfileUuid** (*string*) The profile identifier
 - **Label** (optional) (*string*) The profile name
 - **AllowOrganizationLockChange** (optional) (*bool*) If the subscriber will use the Organization Lock state feature or not
 - **AllowWebChat** (optional) (*bool*) If the subscriber will use the WebChat feature or not
 - **AllowVoip** (optional) (*bool*) If the subscriber will use the Voip feature or not
 - **AllowVoipVideo** (optional) (*bool*) If the subscriber will use the Voip Video feature or not

- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber will use the Walkie Talkie feature or not
- **AllowCallOut** (optional) (*bool*) If the subscriber will use the Call Out feature or not
- **GeolocationStatus** (optional) (*int*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber Is Dispatcher feature or not
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can Deactivate Geolocation feature or not
- **AllowExternalApi** (optional) (*bool*) If the subscriber will use the External Api feature or not
- **DispatcherRights** (optional) (*int*) The dispatcher rights: 0 - Rights over company, 1 - Rights over custom user list
- **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **AlwaysConnected** (optional) (*bool*) If the subscriber will use the Always Connected feature or not
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not
- **Priority** (optional) (*int*) The subscriber walkie talkie supervisory override level. If is set to 0 the subscriber has no supervisory override right
- **ShareVideoStreaming** (optional) (*bool*) If the subscriber will use the Share Video Streaming feature or not
- **ReceiveVideoStreaming** (optional) (*bool*) If the subscriber will use the ReceiveV ideo Streaming feature or not
- **AllowRecAudioCalls** (optional) (*bool*) If the subscriber will use the Reccording Audio Calls feature or not
- **AllowRecVideoCalls** (optional) (*bool*) If the subscriber will use the Reccording Video Calls feature or not
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change Geolocation Tracking Rule or not
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile identifier
- **NetworkCosUuid** (optional) (*string*) The network class of service for this subscriber.
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the subscriber will use the Cloud Storage Process Export feature or not
- **ProcessAutocompletion** (optional) (*bool*) If the subscriber will use the Process Autocompletion feature or not
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not
- **AllowOperationalStatus** (optional) (*bool*) If the subscriber will use the Operational Status feature or not
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not
- **AllowMyBusiness** (optional) (*bool*) If the subscriber will use the My Business feature or not
- **AllowCellularCall** (optional) (*bool*) If the subscriber will use the Cellular Call feature or not
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber will use the CallIn External Network feature or not
- **AllowChannelsTailTime** (optional) (*bool*) If the subscriber will use the Channels Tail Time feature or not
- **AllowMultiChannels** (optional) (*bool*) If the subscriber will use the Multi Channels feature or not
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber will use the Enforce Distance Based Tracking feature or not
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber will use the Broadcast Group Call feature or not
- **AllowCallForwarding** (optional) (*bool*) If the subscriber will use the Call Forwarding feature or not
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the subscriber can change CallForwardingSettings or not
- **AllowVirality** (optional) (*bool*) If the subscriber will use the Virality feature or not
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile
- **AllowAlias** (optional) (*bool*) If the subscriber will use the Alias feature or not
- **AllowAliasModificationsFromClient** (optional) (*bool*) If the subscriber will can change Alias From Client or not
- **MobileSettingsFilename** (optional) (*string*) The mobile settings file name
- **MobileSettingsFile** (optional) (*string*) The settings file content, base64 encoded
- **DeleteMobileSettingsFile** (optional) (*bool*) If the settings file is deleted
- **AllowSettingsModificationFromClient** (optional) (*bool*) If the settings from the file can be modified by the client

Response example:

```
{"status": "success", "results": {"UserProfileUuid": "e46d8018-6175-11ec-90d6-0242ac120003"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **UserProfileUuid** (optional) (*string*) The profile unique identifier

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The allow organization lock change cannot be null if organization id is set.
400	validation	subscriber invalid	The allow web chat is invalid.
112400	validation	subscriber invalid	The subscriber "AllowVoip" value is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber "AllowBeaconService" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowWalkieTalkie" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowCallOut" value is invalid.
400	validation	subscriber invalid	The subscriber "GeolocationStatus" value is invalid. ported values are: 0,1,2.
400	validation	subscriber invalid	The subscriber "IsDispatcher" value is invalid.
400	validation	subscriber invalid	The subscriber "CanDeactivateGeolocation" value is invalid.
400	validation	subscriber invalid	The value of "AllowExternalApi" is invalid.
400	validation	subscriber invalid	The subscriber's "DispatcherRights" value is invalid, accepted values are %s.
400	validation	subscriber invalid	The subscriber "AlwaysConnected" value is invalid.
400	validation	subscriber invalid	The subscriber "DispatcherType" value is invalid. Supported values are: 0,1,2,3.
400	validation	subscriber invalid	The subscriber "AllowVoipVideo" value is invalid.
400	validation	subscriber invalid	The ShareVideoStreaming value is invalid.
400	validation	subscriber invalid	The ReceiveVideoStreaming value is invalid.
400	validation	subscriber invalid	The subscriber "AllowRecAudioCalls" value is invalid.
400	validation	subscriber invalid	The subscriber "CanChangeGeolocationTrackingRules" value is invalid.
400	validation	subscriber invalid	The subscriber "WebchatQuotaProfile" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowRecVideoCalls" value is invalid.
400	validation	subscriber invalid	The network cos uuid is invalid.
400	validation	subscriber invalid	The subscriber "VoipAlwaysConnected" value is invalid.
400	validation	subscriber invalid	The "AllowCloudStorageProcessExport" value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organization entityNotFound	The user profile with uuid could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.

Code	Domain	Reason	Message
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	userProfile entityCouldNotBeRemoved	The user profile with uuid could not be removed.
409	data_management	organization entityCouldNotBeCreated	The user profile could not be created.
400	data_management	organization entityOther	The subscriber having the MSISDN does not belong to the organization having the ID.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscriber invalid	The value for "ProcessAutocompletion" is invalid.
400	validation	subscriber invalid	The "AllowOperationalStatus" value is invalid.
400	validation	subscriber invalid	The "AllowRoleIcon" value is invalid.
400	validation	subscriber invalid	The "AllowMyBusiness" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowCellularCall" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowCallInExternalNetwork" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowChannelsTailTime" value is invalid.
400	validation	subscriber invalid	The Priority value is invalid. Allowed values: 0-255.
400	validation	subscriber invalid	The subscriber "AllowMultiChannels" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowEnforceDistanceBasedTracking" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowBroadcastGroupCall" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowCallForwarding" value is invalid.
400	validation	subscriber invalid	The subscriber "CanChangeCallForwardingSettings" value is invalid.
400	validation	subscriber invalid	The subscriber "CallForwardingType" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowVirality" value is invalid.
400	validation	subscriber invalid	The subscriber's "CallBarringType" value must be an integer of the following: 0 (None), 1 (Default) or 2 (Custom).

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber's "CallBarringProfileUuid" must be of UUID Version 4 format.
400	validation	subscriber invalid	The subscriber "AllowAlias" value is invalid.
400	validation	subscriber invalid	The subscriber "AllowAliasModificationsFromClient" value is invalid.
400	validation	uUID invalid	The subscriber's "UserProfileUuid" must be of UUID Version 4 format.
400	validation	organization invalid	The "UserProfileUuid" value is invalid.

GetUserProfile

Get User Profile.

General:

Method URL:	/api/{version}/organization/userProfile/{UserProfileUuid}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/userProfile/e46d8018-6175-11ec-90d6-0242ac120003' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer M2I2YzNjMzJiZTY3OGUw...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
UserProfileUuid	URL Path	uuid	no	N/A	The unique user profile identifier

Response example:

```
{
  "status": "success",
  "results": {
    "UserProfileUuid": "e46d8018-6175-11ec-90d6-0242ac120003",
    "OrganizationId": 7,
    "Label": "develop",
    "AllowOrganizationLockChange": true,
    "AllowWebChat": true,
    "AllowVoip": false,
    "AllowVoipVideo": false,
    "AllowWalkieTalkie": true,
    "AllowCallOut": true,
    "GeolocationStatus": 2,
    "IsDispatcher": false,
    "CanDeactivateGeolocation": true,
    "AllowExternalApi": false,
    "DispatcherRights": 2,
    "DispatcherType": 2,
    "AlwaysConnected": true,
    "VoipAlwaysConnected": true,
    "Priority": 1,
    "ShareVideoStreaming": false,
    "ReceiveVideoStreaming": true,
    "AllowRecAudioCalls": true,
    "AllowRecVideoCalls": false,
    "CanChangeGeolocationTrackingRule": true,
    "WebchatQuotaProfile": "orbit",
    "NetworkCosUuid": "leather",
    "AllowCloudStorageProcessExport": false,
    "ProcessAutocompletion": false,
    "AllowBeaconService": false,
    "AllowOperationalStatus": false,
    "AllowRoleIcon": true,
    "AllowMyBusiness": true,
    "AllowCellularCall": true,
    "AllowCallInExternalNetwork": true,
    "AllowChannelsTailTime": false,
    "AllowMultiChannels": false,
    "AllowEnforceDistanceBasedTracking": false,
    "AllowBroadcastGroupCall": true,
    "AllowCallForwarding": true,
    "CanChangeCallForwardingSettings": true,
    "AllowVirality": false,
    "CallBarringType": 2,
    "CallBarringProfileUuid": "cooperate",
    "AllowAlias": true,
    "AllowAliasModificationsFromClient": true
  }
}
```

Response parameters:

status (*string*) The status of the response just made

results The results displayed on this page

UserProfileUuid (optional) (*string*) The profile identifier

OrganizationId (optional) (*int*) The organization identifier

Label (optional) (*string*) The profile name

AllowOrganizationLockChange (optional) (*bool*) If the subscriber will use the Organization Lock state feature or not

AllowWebChat (optional) (*bool*) If the subscriber will use the WebChat feature or not

AllowVoip (optional) (*bool*) If the subscriber will use the Voip feature or not

AllowVoipVideo (optional) (*bool*) If the subscriber will use the Voip Video feature or not

AllowWalkieTalkie (optional) (*bool*) If the subscriber will use the Walkie Talkie feature or not

AllowCallOut (optional) (*bool*) If the subscriber will use the Call Out feature or not

GeolocationStatus (optional) (*int*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking

- **IsDispatcher** (optional) (*bool*) If the subscriber Is Dispatcher feature or not
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can Deactivate Geolocation feature or not
- **AllowExternalApi** (optional) (*bool*) If the subscriber will use the External Api feature or not
- **DispatcherRights** (optional) (*int*) The dispatcher rights: 0 - Rights over company, 1 - Rights over custom user list
- **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **AlwaysConnected** (optional) (*bool*) If the subscriber will use the Always Connected feature or not
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not
- **Priority** (optional) (*int*) The subscriber walkie talkie supervisory override level. If is set to 0 the subscriber has no supervisory override right
- **ShareVideoStreaming** (optional) (*bool*) If the subscriber will use the Share Video Streaming feature or not
- **ReceiveVideoStreaming** (optional) (*bool*) If the subscriber will use the ReceiveV ideo Streaming feature or not
- **AllowRecAudioCalls** (optional) (*bool*) If the subscriber will use the Reccording Audio Calls feature or not
- **AllowRecVideoCalls** (optional) (*bool*) If the subscriber will use the Reccording Video Calls feature or not
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change Geolocation Tracking Rule or not
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile identifier
- **NetworkCosUuid** (optional) (*string*) The network class of service for this subscriber.
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the subscriber will use the Cloud Storage Process Export feature or not
- **ProcessAutocompletion** (optional) (*bool*) If the subscriber will use the Process Autocompletion feature or not
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not
- **AllowOperationalStatus** (optional) (*bool*) If the subscriber will use the Operational Status feature or not
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not
- **AllowMyBusiness** (optional) (*bool*) If the subscriber will use the My Business feature or not
- **AllowCellularCall** (optional) (*bool*) If the subscriber will use the Cellular Call feature or not
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber will use the CallIn External Network feature or not
- **AllowChannelsTailTime** (optional) (*bool*) If the subscriber will use the Channels Tail Time feature or not
- **AllowMultiChannels** (optional) (*bool*) If the subscriber will use the Multi Channels feature or not
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber will use the Enforce Distance Based Tracking feature or not
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber will use the Broadcast Group Call feature or not
- **AllowCallForwarding** (optional) (*bool*) If the subscriber will use the Call Forwarding feature or not
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the subscriber can change CallForwardingSettings or not
- **AllowVirality** (optional) (*bool*) If the subscriber will use the Virality feature or not
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile
- **AllowAlias** (optional) (*bool*) If the subscriber will use the Alias feature or not
- **AllowAliasModificationsFromClient** (optional) (*bool*) If the subscriber will can change Alias From Client or not
- **MobileSettingsFilename** (optional) (*string*) The mobile settings file name
- **MobileSettings** (optional) (*string*) The mobile settings in JSON format
- **AllowSettingsModificationFromClient** (optional) (*bool*) If the settings from the file can be modified by the client
- **MobileSettingsFileUploadDate** (optional) (*string*) The upload date of the settings file

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organization entityNotFound	The user profile with uuid could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	userProfile entityCouldNotBeRemoved	The user profile with uuid could not be removed.
400	data_management	organization entityOther	The user profile with uuid does not belong to organization with ID.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The "UserProfileUuid" value is invalid.

GetUserProfilesList

Get User Profiles List.

General:

Method URL:	/api/{version}/organization/userProfiles?Offset=0&Records=50&Keyword={Keyword}&IncludeTotalCounts={IncludeTotalCounts}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/userProfiles?Offset=0&Records=100&Keyword=develop&IncludeTotalCounts=true' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer M2I2YzNjMzJiZTY3OGUw...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
Keyword	Query String	string	no		The search keyword (optional).
IncludeTotalCounts	Query String	bool	yes		If the result will include the total profiles list count (optional).

Response example:

```
{
  "status": "success",
  "count": 2,
  "results": {
    "Profiles": [
      {
        "UserProfileUuid": "e46d8018-6175-11ec-90d6-0242ac120002",
        "OrganizationId": 7,
        "Label": "develop 3",
        "AllowWebChat": false,
        "AllowVoip": false,
        "AllowVoipVideo": false,
        "AllowWalkieTalkie": false,
        "AllowCallOut": false,
        "GeolocationStatus": 0,
        "IsDispatcher": false,
        "CanDeactivateGeolocation": false,
        "AllowExternalApi": false,
        "DispatcherRights": 0,
        "DispatcherType": 0,
        "AlwaysConnected": false,
        "VoipAlwaysConnected": false,
        "Priority": 0,
        "ShareVideoStreaming": false,
        "ReceiveVideoStreaming": false,
        "AllowRecAudioCalls": false,
        "AllowRecVideoCalls": false,
        "CanChangeGeolocationTrackingRule": false,
        "AllowCloudStorageProcessExport": false,
        "ProcessAutocompletion": true,
        "AllowBeaconService": false,
        "AllowOperationalStatus": false,
        "AllowRoleIcon": false,
        "AllowMyBusiness": false,
        "AllowCellularCall": false,
        "AllowCallInExternalNetwork": false,
        "AllowChannelsTailTime": false,
        "AllowMultiChannels": false,
        "AllowEnforceDistanceBasedTracking": false,
        "AllowBroadcastGroupCall": false,
        "AllowCallForwarding": false,
        "CanChangeCallForwardingSettings": false,
        "AllowVirality": false,
        "CallBarringType": 0,
        "AllowAlias": false,
        "AllowAliasModificationsFromClient": false
      }
    ],
    "ProfilesTotalCount": 1
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Profiles** (optional) The profile list
 - **UserProfileUuid** (optional) (*string*) The profile identifier
 - **OrganizationId** (optional) (*int*) The organization identifier
 - **Label** (optional) (*string*) The profile name
 - **AllowOrganizationLockChange** (optional) (*bool*) If the subscriber will use the Organization Lock state feature or not
 - **AllowWebChat** (optional) (*bool*) If the subscriber will use the WebChat feature or not
 - **AllowVoip** (optional) (*bool*) If the subscriber will use the Voip feature or not
 - **AllowVoipVideo** (optional) (*bool*) If the subscriber will use the Voip Video feature or not
 - **AllowWalkieTalkie** (optional) (*bool*) If the subscriber will use the Walkie Talkie feature or not
 - **AllowCallOut** (optional) (*bool*) If the subscriber will use the Call Out feature or not
 - **GeolocationStatus** (optional) (*int*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
 - **IsDispatcher** (optional) (*bool*) If the subscriber Is Dispatcher feature or not
 - **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can Deactivate Geolocation feature or not
 - **AllowExternalApi** (optional) (*bool*) If the subscriber will use the External Api feature or not
 - **DispatcherRights** (optional) (*int*) The dispatcher rights: 0 - Rights over company, 1 - Rights over custom user list
 - **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
 - **AlwaysConnected** (optional) (*bool*) If the subscriber will use the Always Connected feature or not
 - **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not
 - **Priority** (optional) (*int*) The subscriber walkie talkie supervisory override level. If is set to 0 the subscriber has no supervisory override right

ShareVideoStreaming (optional) (*bool*) If the subscriber will use the Share Video Streaming feature or not
ReceiveVideoStreaming (optional) (*bool*) If the subscriber will use the ReceiveV ideo Streaming feature or not
AllowRecAudioCalls (optional) (*bool*) If the subscriber will use the Reccording Audio Calls feature or not
AllowRecVideoCalls (optional) (*bool*) If the subscriber will use the Reccording Video Calls feature or not
CanChangeGeolocationTrackingRule (optional) (*bool*) If the subscriber can change Geolocation Tracking Rule or not
WebchatQuotaProfile (optional) (*string*) The webchat quota profile identifier
NetworkCosUuid (optional) (*string*) The network class of service for this subscriber.
AllowCloudStorageProcessExport (optional) (*bool*) If the subscriber will use the Cloud Storage Process Export feature or not
ProcessAutocompletion (optional) (*bool*) If the subscriber will use the Process Autocompletion feature or not
AllowBeaconService (optional) (*bool*) If the subscriber will use the Beacon Service feature or not
AllowOperationalStatus (optional) (*bool*) If the subscriber will use the Operational Status feature or not
AllowRoleIcon (optional) (*bool*) If the subscriber will use the Role Icon feature or not
AllowMyBusiness (optional) (*bool*) If the subscriber will use the My Business feature or not
AllowCellularCall (optional) (*bool*) If the subscriber will use the Cellular Call feature or not
AllowCallInExternalNetwork (optional) (*bool*) If the subscriber will use the CallIn External Network feature or not

- **AllowChannelsTailTime** (optional) (*bool*) If the subscriber will use the Channels Tail Time feature or not
- **AllowMultiChannels** (optional) (*bool*) If the subscriber will use the Multi Channels feature or not
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber will use the Enforce Distance Based Tracking feature or not
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber will use the Broadcast Group Call feature or not
- **AllowCallForwarding** (optional) (*bool*) If the subscriber will use the Call Forwarding feature or not
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the subscriber can change CallForwardingSettings or not
- **AllowVirality** (optional) (*bool*) If the subscriber will use the Virality feature or not
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile
- **AllowAlias** (optional) (*bool*) If the subscriber will use the Alias feature or not
- **AllowAliasModificationsFromClient** (optional) (*bool*) If the subscriber will can change Alias From Client or not
- **ProfilesTotalCount** (optional) (*int*) The profiles total count

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	userProfiles entityNotFound	No user profile was found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organization entityOther	The user profile with uuid does not belong to organization with ID.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

DeleteUserProfile

Delete User Profile.

General:

Method URL:	/api/{version}/organization/deleteUserProfile/{UserProfileUuid}
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/deleteUserProfile/e46d8018-6175-11ec-90d6-0242ac120003' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer M2I2YzNjMzJiZTY3OGUw...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
UserProfileUuid	URL Path	uuid	no	N/A	The unique user profile identifier

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.

Code	Domain	Reason	Message
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organization entityNotFound	The user profile with uuid could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	userProfile entityCouldNotBeRemoved	The user profile with uuid could not be removed.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The "UserProfileUuid" value is invalid.

AssignUsersToProfile

Assign Users To Profile.

General:

Method URL:	/api/{version}/organization/assignUsersToProfile
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/organization/assignUsersToProfile' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer M2I2YzNjMzJiZTY3OGUw...' \
-d '{"UserProfileUuid": "e46d8018-6175-11ec-90d6-0242ac120002", "Recipients": {"Msisdns": ["40722222243"]}]'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **UserProfileUuid** (*string*) The user profile unique identifier
- **Recipients** The list of recipients
 - **Msisdns** (optional) The subscribers recipients list.
 - **Msisdn** (*string*) The subscriber MSISDN in CCNN format

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organization entityNotFound	The user profile with uuid could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
	data_management	organizationUserProfile couldNotBeAssigned	The user profile with uuid could not be assigned to the recipient.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not belong to an organization.
400	data_management	organization entityOther	The subscriber having the MSISDN does not belong to the organization having the ID.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	organization invalid	The UserProfileUuid value is invalid.

5.6 CRUD for subscribers

NotifyGroupCall

Add a subscriber into a temporary group.

General:

Method URL:	/api/{version}/subscriber/notifyGroupCall
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/notifyGroupCall' \
-H 'Authorization: Bearer MTJkNGQ2ZDU4NzlkNjEz...' \
-H 'Content-Type: application/json' \
-d '{"GroupCall": {"Msisdn": "40732222001", "OrganizationGroupId": 2, "Reason": "JOIN"}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **GroupCall** (optional) The group call structure
 - **Msisdn** (*string*) The subscriber's MSISDN
 - **OrganizationGroupId** (*int*) The unique organization group identifier
 - **Reason** (optional) (*string*) The notification reason

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The subscriber group call "Reason" value is invalid.
400	validation	subscriber invalid	The organization group id is invalid.

GetDispatcherRights

Get all the dispatcher rights for a subscriber

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=getDispatcherRights
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072222222?filter=getDispatcherRights' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getDispatcherRights	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status":"success","results":{"DispatcherForOrganization":false,"Msisdns":["4072222222","4072233333"]}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **DispatcherForOrganization** (optional) (*bool*) True if the subscriber is dispatcher for whole organization
 - **Msisdns** (optional) The list with user msisdns.
 - **Msisdn** (optional) (*string*) The subscriber MSISDN added to the dispatcher rights
 - **OrganizationGroupIds** (optional) The list with organization group ids.
 - **OrganizationGroupId** (optional) (*int*) The organization group ID added to the dispatcher rights

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The subscriber with the MSISDN is not a dispatcher.
400	data_management	subscriber entityOther	The dispatcher with the MSISDN is a global organization dispatcher.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

SetDispatcherRights

Set the Dispatcher Rights for a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=setDispatcherRights
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072222222?filter=setDispatcherRights' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"DispatcherRights":{"Msisdns":["4072222222","4072233333"]}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	setDispatcherRights	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- DispatcherRights** A list with subscribers MSISDNs and/or group and/or departments IDs to add to the dispatcher rights
 - Msisdns** (optional) The list with user msisdns.
 - Msisdn** (optional) (*string*) The subscriber MSISDN to add to the dispatcher rights
 - OrganizationGroupIds** (optional) The list with organization group/department ids.
 - OrganizationGroupId** (optional) (*int*) The organization group/department ID to add to the dispatcher rights

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The organization group id is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	subscriber entityOther	The subscriber with the MSISDN is not a dispatcher.
400	data_management	subscriber entityOther	The subscriber having the MSISDN does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The organization group having the ID does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The dispatcher with the MSISDN is a global organization dispatcher.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest

ListByOrganization

List all the subscribers from an organization.

General:

Method URL:	/api/{version}/subscriber?filter=getByOrg&By={By}&Direction=ASC&Offset=0&Records=50&IsGuest={IsGuest}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber?filter=getByOrg&By=searchName&Direction=ASC&Offset=0&Records=10&IsGuest=false' \
-H 'authorization: Bearer MDU4ZDVkYTQ1YTliMGFh...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	yes	getByOrg	The method's filter
By	Query String	acceptedValues	no		The criteria for ordering (provisioningDate searchName)
Direction	Query String	orderString	no	ASC	The direction for ordering (ASC DESC)
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
IsGuest	Query String	bool	yes		Subscribers are guests if true, not guests if false and both if unspecified

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "AllowVirality": false,
      "IsGuest": false,
      "InviterMsisdn": "21699714716",
      "InvitationDetails": "test",
      "InvitationDate": "20210727T12:45:35",
      "Msisdn": "40722111111",
      "DeviceId": "6f0b2210e9e0d8a4",
      "DeviceOs": "webchat",
      "IsBlocked": false,
      "IsLoginBlocked": false,
      "ProvisionState": "A",
      "FirstName": "user",
      "LastName": "1",
      "Operator": "22610",
      "CustomerInformation": "",
      "ClientApplicationName": "com."
    }
  ]
}
```

```
honeywell.smarttalk", "NotificationToken": "NOTIFICATIONS_DISABLED", "ProvisioningType": "M", "ProvisioningDate": "20210413T15:03:59", "ActivationDate": "20210413T15:06:25", "LastConnectionDate": "20210617T00:00:00", "LastNotifTokenUpdateDate": "20210617T09:48:33", "LastStateUpdateDate": "20210413T15:06:25", "OrganizationId": 36, "AllowOrganizationLockChange": false, "OrganizationLock": true, "OrganizationDepartmentId": 38, "LastGroupsUpdateDate": "1618315585868639", "Email": "user1@honeywell.com", "Position": "", "HasApplicationInstalled": false, "IsReachable": true, "AllowWebChat": true, "WebChatLastLoginDate": "20210416T07:10:39", "AllowVoipVideo": false, "AllowWalkieTalkie": true, "AllowCallOut": false, "AllowVote": false, "GeolocationStatus": 2, "IsDispatcher": true, "DispatcherType": 3, "CanDeactivateGeolocation": false, "MobileGeolocationIsActive": true, "MobileGeolocationDeviceStatus": true, "UserAvailability": 0, "AllowWifiMacAddress": false, "SubscriberDataDate": "20210617T06:46:13", "SubscriberDataPayload": {"GeolocationLatitude": 44.4810943, "GeolocationLongitude": 26.0454548, "GeolocationAccuracy": 14, "GeolocationAddress": "Strada Pajurei nr. 2, Bucure\u0219ti, Romania", "GeolocationSpeed": -1, "BatteryLevel": 46, "BatteryDate": "20210617T06:46:13", "SignalStrength": 4, "NetworkType": "WIFI", "NetworkDate": "20210617T06:46:13", "MobileCountryCode": "NA", "MobileNetworkCode": "NA", "HomeNetworkIdentityDate": "20210617T06:46:13", "Fqdn": "server-smarttalk.example.com", "NoSmsDevice": false, "AllowExternalApi": false, "AlwaysConnected": false, "CanChangeAlwaysConnected": false, "DispatchRights": 0, "PasswordSetFromOutside": false, "AllowMdmIntegration": false, "LastOrgProcUpdateDate": "1623749777265890", "AllowMyBusiness": true, "ShareVideoStreaming": false, "ReceiveVideoStreaming": false, "ProcAutoSave": true, "AllowRecAudioCalls": false, "AllowRecVideoCalls": false, "CanChangeGeolocationTrackingRule": false, "AllowMyRules": true, "WasActivatedNow": false, "MobileUserAgent": "com.honeywell.smarttalk ANDROID 3.7.0 r126125", "AllowOperationalStatus": true, "AllowCloudStorageProcessExport": false, "ReadReceiptState": true, "ExternalVideoMetadata": {"VideoSource": {"RtpUrl": "\\", "VideoDestination": {"Ip": "\\", "Port": "\\", "Transport": "UDP"}}, "ProcessAutocompletion": true, "DisplayNameOrder": "FN", "DevicePrivacyContentEnabled": false, "AllowCellularCall": true, "AllowCallInExternalNetwork": false, "ConnectedStatus": 1, "AllowChannelTailTime": false, "DevicePushNewMessagesActivated": true, "DevicePushMyBusinessActivated": true, "DepartmentAssignmentSmsNotificationSent": false, "DepartmentAssignmentEmailNotificationSent": false, "Priority": 0, "AllowMultiChannels": true, "IsInvisible": false, "AllowCallForwarding": true, "CanChangeCallForwardingSettings": true, "CallForwardingType": 1, "CallForwardingSettings": [{"reason": "unconditional", "status": "disabled", "number": "0746XXXXX", "type": "internal"}, {"reason": "busy", "status": "disabled", "number": "0746XXXXX", "type": "external"}, {"reason": "unanswered", "status": "enabled", "number": "\\", "type": "voicemail"}, {"reason": "unreachable", "status": "disabled", "number": "\\", "type": "voicemail"}]}, "OpenIdIdentity": "alpha@example.com"]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*string*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set.

- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLockKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.

- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutoCompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DeviceIosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DeviceIosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DeviceIosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DeviceIosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DeviceIosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.

VoipAlwaysConnected (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.

WTSupervisoryLevel (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)

AllowRoleIcon (optional) (*bool*) If the subscriber will use the Role Icon feature or not.

RoleIconId (optional) (*int*) The role icon identifier

MyRulesPackagesLastModificationDate (optional) (*string*) UTC date and time when the MyRules packages list was updated

DepartmentAssignmentNotificationSentDate (optional) (*string*) The date when the subscriber was notified for the department assignment.

AllowEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.

MobileEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.

DisconnectionDate (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.

AllowBroadcastGroupCall (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature

CallBarringType (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.

- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.

Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The Offset is invalid
400	validation	generic invalid	The value is not a valid records number
400	validation	generic invalid	The order criteria for sorting is invalid
400	validation	generic invalid	The order direction for sorting is invalid.
400	validation	subscriber invalid	The subscriber id is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	process invalid	The IsGuest parameter is invalid
400	validation	generic invalid	The Offset is invalid
400	validation	process invalid	The OrderCriteriaBy value is invalid
400	validation	process invalid	The OrderCriteriaAscending is invalid
400	validation	process invalid	The order criteria is mandatory
400	validation	process invalid	Duplicate pagination. Please use the new structure.

GetOperationalStatus

Get the operational status for subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=getOperationalStatus
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=getOperationalStatus' \
-H 'authorization: Bearer MzAZZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getOperationalStatus	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status":"success","results":{"AllowOperationalStatus":true,"OperationalStatus":530}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
 - **OperationalStatus** (optional) (*int*) The operational status id

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
404	data_management	event entityNotFound	The reseller with the id could not be found.

UpdateOperationalStatus

Update the operational status for subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=updateOperationalStatus
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=updateOperationalStatus' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Subscriber":{"AllowOperationalStatus":true,"OperationalStatus":530}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	updateOperationalStatus	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **Subscriber** The subscriber structure
 - **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
 - **OperationalStatus** (optional) (*int*) The operational status id

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN not be updated because it does not belong to an organization.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SearchInGroup

Search all subscribers from an organization group based on different criteria.

General:

Method URL:	/api/{version}/subscriber/{OrganizationGroupId}?filter=searchInGroup&Criteria={Criteria}&Keyword={Keyword}&MaxRecords=6&Offset=0&Records=50&By={By}&Ascending=true
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/799?filter=searchInGroup&Criteria=Name&Keyword=use&MaxRecords=1&by=displayNameOrder&Ascending=true&Offset=0&Records=10' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	searchInGroup	The method's filter
Criteria	Query String	array<acceptedValues>	no		List of criteria (Name, PhoneNumber, Email) separated by ' , '
Keyword	Query String	string	no		The keyword to search by.
MaxRecords	Query String	int	no	6	Max records to be returned. Default value is 6.
OrganizationGroupId	URL Path	int	no		The group ID.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
By	Query String	acceptedValues	yes		The criteria for ordering is 'displayNameOrder'.
Ascending	Query String	bool	yes	true	The direction for ordering.

Response example:

```
{
  "status": "success",
  "results": {
    "Name": [
      {
        "Msisdn": "4072211111",
        "DeviceId": "e09ef9d7773682d5",
        "DeviceOs": "android",
        "IsBlocked": false,
        "IsLoginBlocked": false,
        "ProvisionState": "A",
        "FirstName": "user",
        "LastName": "1",
        "Operator": "22610",
        "CustomerInformation": "",
        "ClientApplicationName": "com.teamontherun.preprod",
        "NotificationToken": "NOTIFICATIONS_DISABLED",
        "ProvisioningType": "M",
        "ProvisioningDate": "20210111T12:17:33",
        "ActivationDate": "20210111T12:18:01",
        "LastConnectionDate": "20210416T00:00:00",
        "LastNotifTokenUpdateDate": "20210416T13:33:21",

```

```
"LastStateUpdateDate":"20210111T12:18:01","LastPictureUpdateDate":"20210414T11:37:09","OrganizationId":153,"AllowOrganizationLockChange":false,"OrganizationLock":true,"OrganizationDepartmentId":791,"LastGroupsUpdateDate":"1610363881868193","Email":"user1@streamwide.ro","Position":"","HasApplicationInstalled":true,"IsReachable":true,"AllowWebChat":true,"WebChatLastLoginDate":"20210416T07:10:39","AllowVoipVideo":false,"AllowWalkieTalkie":true,"AllowCallOut":true,"AllowVote":false,"GeolocationStatus":2,"IsDispatcher":true,"DispatcherType":3,"CanDeactivateGeolocation":false,"MobileGeolocationIsActive":true,"MobileGeolocationDeviceStatus":true,"UserAvailability":1,"AllowWifiMacAddress":true,"SubscriberDataDate":"20210416T07:10:39","SubscriberDataPayload":{"GeolocationLatitude":44.48116124141961,"GeolocationLongitude":26.045431969687343,"GeolocationAccuracy":12,"GeolocationAddress":"Strada Pajurei nr. 2, Bucure\u0219ti, Romania","GeolocationSpeed":0,"BatteryLevel":87,"BatteryDate":"20210416T12:38:20","SignalStrength":3,"NetworkType":"WIFI","NetworkDate":"20210416T12:38:20","MobileCountryCode":"NA","MobileNetworkCode":"NA","HomeNetworkIdentityDate":"20210416T07:10:39","Fqdn":"server-smarttalk.example.com","NoSmsDevice":false,"AllowExternalApi":true,"ExternalApiKey":"C5C34441-6CB8-4D47-82EC-5CA56DD93D7C","UserCustomStatus":"test","AlwaysConnected":true,"CanChangeAlwaysConnected":false,"DispatcherRights":0,"DeviceModel":"SM-A750FN","DeviceOsVersion":"9","ClientApplicationVersion":"3.5.0","ClientApplicationRevision":"58818","ClientApplicationType":"RELEASE","PasswordSetFromOutside":false,"AllowMdmIntegration":false,"LastOrgProcUpdateDate":"1618228640875549","AllowMyBusiness":true,"ShareVideoStreaming":true,"ReceiveVideoStreaming":true,"ProcAutoSave":true,"AllowRecAudioCalls":false,"AllowRecVideoCalls":false,"CanChangeGeolocationTrackingRule":false,"AllowMyRules":true,"WasActivatedNow":false,"MobileUserAgent":"com.teamontherun.preprod ANDROID 3.5.0 r58818","AllowOperationalStatus":true,"OperationalStatus":530,"AllowCloudStorageProcessExport":false,"ReadReceiptState":false,"ExternalVideoMetadata":{"VideoSource":{"RtspUrl":"","VideoDestination":{"Ip":"","Port":"","Transport":"UDP"}}, "ProcessAutocompletion":true,"DisplayNameOrder":"LN","DevicePrivacyContentEnabled":false,"AllowCellularCall":true,"AllowCallInExternalNetwork":false,"ConnectedStatus":1,"AllowChannelsTailTime":false,"DevicePushNewMessagesActivated":true,"DevicePushMyBusinessActivated":true,"DepartmentAssignmentSmsNotificationSent":false,"DepartmentAssignmentEmailNotificationSent":false,"Priority":0,"AllowMultiChannels":true,"IsInvisible":false,"AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingType":1,"CallForwardingSettings":{"reason":"unconditional","status":"disabled","number":"0746XXXXX","type":"internal"},"reason":"busy","status":"disabled","number":"0746XXXXX","type":"external"},"reason":"unanswered","status":"enabled","number":"","type":"voicemail"},"reason":"unreachable","status":"disabled","number":"","type":"voicemail"},"OpenIdIdentity":"alpha@example.com"]}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Name** (optional) The search name results list
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*bool*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set

- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator

- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DevicelosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DevicelosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DevicelosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DevicelosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DevicelosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier

- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier
- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]
- **PhoneNumber** (optional) The phone number search results list
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*bool*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed

- **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication

- AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
 - **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
 - **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
 - **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
 - **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
 - **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
 - **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
 - **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
 - **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
 - **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
 - **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
 - **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
 - **ProcAutoSave** (optional) (*bool*) Process auto-save
 - **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
 - **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
 - **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
 - **AllowMyRules** (optional) (*bool*) Allow MyRules feature
 - **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
 - **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
 - **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
 - **MobileUserAgent** (optional) (*string*) The mobile user agent
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
 - **OperationalStatus** (optional) (*int*) The operational status id
 - **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
 - **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
 - **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
 - **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtpUrl - string - RtpUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
 - **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
 - **ProcessAutoCompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
 - **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
 - **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
 - **DeviceOsSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
 - **DeviceOsSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
 - **DeviceOsPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
 - **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
 - **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
 - **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
 - **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
 - **DeviceOsPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
 - **DeviceOsPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
 - **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
 - **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
 - **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
 - **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
 - **Alias** (optional) (*string*) Subscriber alias
 - **SubscriberId** (optional) (*string*) The subscriber identifier
 - **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
 - **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
 - **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
 - **RoleIconId** (optional) (*int*) The role icon identifier

- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]
- **Email** (optional) The email search results list
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*bool*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
 - **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
 - **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
 - **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.

- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
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- DeviceOsVersion (optional) (*string*) The subscriber mobile device os version.
- ClientApplicationVersion (optional) (*string*) The subscriber mobile application version.
- ClientApplicationRevision (optional) (*string*) The subscriber mobile application revision.
- ClientApplicationType (optional) (*string*) The subscriber mobile application type.
- VoipNotificationToken (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- PasswordSetFromOutside (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- IsCarTracker (optional) (*bool*) If a subscriber has cartracker as device os
- AllowMdmIntegration (optional) (*bool*) Allow access to the MDM integration feature
- LastOrgProcUpdateDate (optional) (*string*) The latest processes modification date and time in milliseconds.
- AllowMyBusiness (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- ShareVideoStreaming (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- ReceiveVideoStreaming (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- ProcAutoSave (optional) (*bool*) Process auto-save
- AllowRecAudioCalls (optional) (*bool*) Allow Recording Audio Calls
- AllowRecVideoCalls (optional) (*bool*) Allow Recording Video Calls
- CanChangeGeolocationTrackingRule (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- AllowMyRules (optional) (*bool*) Allow MyRules feature
- WasActivatedNow (optional) (*bool*) If the subscriber was activated with this login
- NetworkCosUuid (optional) (*string*) The subscriber's Network class of service
- WebchatQuotaProfile (optional) (*string*) The webchat quota profile
- MobileUserAgent (optional) (*string*) The mobile user agent
- ThreeGppId (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- AllowOperationalStatus (optional) (*bool*) Allow or not the subscriber to have operational status
- OperationalStatus (optional) (*int*) The operational status id
- AllowCloudStorageProcessExport (optional) (*bool*) If the cloud storage process export feature is enabled
- LastProcessExportDate (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- ReadReceiptState (optional) (*bool*) If the subscriber should send and receive message read confirmation
- ExternalVideoMetadata (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtpUrl - string - RtpUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- IntraAsFqdn (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on anty tactical As
- ProcessAutocompletion (optional) (*bool*) The process auto-completion status configured by administrator for the client
- DisplayNameOrder (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- IntraAsConnected (optional) (*bool*) Check if subscriber is connected on Intra AS
- DeviceOsSdkVersion (optional) (*string*) The subscriber mobile device ios sdk version.
- DeviceOsSoundsSettings (optional) (*string*) The subscriber mobile device ios sounds settings
- DeviceOsPrivacyContentEnabled (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- AllowCellularCall (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- AllowCallInExternalNetwork (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- ConnectedStatus (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- AllowChannelsTailTime (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- DeviceOsPushNewMessagesActivated (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- DeviceOsPushMyBusinessActivated (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- DepartmentAssignmentSmsNotificationSent (optional) (*bool*) If the department assignment SMS notification was sent or not
- DepartmentAssignmentEmailNotificationSent (optional) (*bool*) If the department assignment e-mail notification was sent or not
- Priority (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- AllowMultiChannels (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- IsInvisible (optional) (*bool*) If the subscriber is invisible or not
- Alias (optional) (*string*) Subscriber alias
- SubscriberId (optional) (*string*) The subscriber identifier
- AllowBeaconService (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- VoipAlwaysConnected (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- WTSupervisoryLevel (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- AllowRoleIcon (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- RoleIconId (optional) (*int*) The role icon identifier
- MyRulesPackagesLastModificationDate (optional) (*string*) UTC date and time when the MyRules packages list was updated
- DepartmentAssignmentNotificationSentDate (optional) (*string*) The date when the subscriber was notified for the department assignment.
- AllowEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- MobileEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.

- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The value is not a valid records number.
400	validation	generic invalid	The keyword must have at least 3 characters.
400	validation	generic invalid	The criteria is invalid.
400	validation	generic invalid	The criteria is empty.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationGroup invalid	The organization group identifier is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

SearchInOrganization

Search all subscribers from an organization based on different criteria.

General:

Method URL:	/api/{version}/subscriber/{OrganizationId}?filter=searchInOrganization&Criteria={Criteria}&Keyword={Keyword}&MaxRecords=6&IsGuest=false&DepartmentId={DepartmentId}&Offset=0&Records=50&By={By}&Ascending=true
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/153?filter=searchInOrganization&Criteria=PhoneNumber&Keyword=40722&MaxRecords=1&IsGuest=false&Ascending=true&IsGuest=false&Offset=0&Records=10' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	searchInOrganization	The method's filter
Criteria	Query String	array<acceptedValues>	no		List of criteria (Name, PhoneNumber, Email) separated by ' , '
Keyword	Query String	string	no		The keyword to search by.
MaxRecords	Query String	int	no	6	Max records to be returned. Default value is 6.
IsGuest	Query String	boolean	yes	false	If the returned subscribers are guests or not.
DepartmentId	Query String	int	yes		The department id to filter with.
OrganizationId	URL Path	int	no		The organization ID.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
By	Query String	acceptedValues	yes		The criteria for ordering is 'displayNameOrder'.
Ascending	Query String	bool	yes	true	The direction for ordering.

Response example:

```
{
  "status": "success",
  "results": {
    "PhoneNumber": [
      {
        "AllowVirality": true,
        "IsGuest": false,
        "InviterMsisdn": "21699714716",
        "InvitationDetails": "test",
        "InvitationDate": "20210727T12:45:35",
        "Msisdn": "4072211111",
        "DeviceId": "e09ef9d7773682d5",
        "DeviceOs": "android",
        "IsBlocked": false,
        "IsLoggedIn": false,
        "ProvisionState": "A",
        "FirstName": "user",
        "LastName": "1",
        "Operator": "22610",
        "CustomerInformation": "",
        "ClientApplicationName": "com.teamontherun.preprod",
        "NotificationToken": "NOTIFICATIONS_DISABLED",
        "ProvisioningType": "M",
        "ProvisioningDate": "20210111T12:17:3"
      }
    ]
  }
}
```

```
3", "ActivationDate": "20210111T12:18:01", "LastConnectionDate": "20210416T00:00:00", "LastNotifTokenUpdateDate": "20210416T13:33:21", "LastStateUpdateDate": "20210111T12:18:01", "LastPictureUpdateDate": "20210414T11:37:09", "OrganizationId": 153, "AllowOrganizationLockChange": false, "OrganizationLock": true, "OrganizationDepartmentId": 791, "LastGroupsUpdateDate": "1610363881868193", "Email": "user1@honeywell.ro", "Position": "", "HasApplicationInstalled": true, "IsReachable": true, "AllowWebChat": true, "WebChatLastLoginDate": "20210416T07:10:39", "AllowVoipVideo": false, "AllowWalkieTalkie": true, "AllowCallOut": true, "AllowVote": false, "GeolocationStatus": 2, "IsDispatcher": true, "DispatcherType": 3, "CanDeactivateGeolocation": false, "MobileGeolocationIsActive": true, "MobileGeolocationDeviceStatus": true, "UserAvailability": 1, "AllowWifiMacAddress": true, "SubscriberDataDate": "20210416T07:10:39", "SubscriberDataPayload": {"GeolocationLatitude": 44.48116124141961, "GeolocationLongitude": 26.045431969687343, "GeolocationAccuracy": 12, "GeolocationAddress": "Strada Pajurei nr. 2, Bucure\u0219ti, Romania", "GeolocationSpeed": 0, "BatteryLevel": 87, "BatteryDate": "20210416T12:48:20", "SignalStrength": 3, "NetworkType": "WIFI", "NetworkDate": "20210416T12:48:20", "MobileCountryCode": "NA", "MobileNetworkCode": "NA", "HomeNetworkIdentityDate": "20210416T07:10:39", "Fqdn": "server-smarttalk.example.com", "NoSmsDevice": false, "AllowExternalApi": true, "ExternalApiKey": "C5C34441-6CB8-4D47-82EC-5CA56DD93D7C", "UserCustomStatus": "test", "AlwaysConnected": true, "CanChangeAlwaysConnected": false, "DispatcherRights": 0, "DeviceModel": "SM-A750FN", "DeviceOsVersion": "9", "ClientApplicationVersion": "3.5.0", "ClientApplicationRevision": "58818", "ClientApplicationType": "RELEASE", "PasswordSetFromOutside": false, "AllowMdmIntegration": false, "LastOrgProcUpdateDate": "1618228640875549", "AllowMyBusiness": true, "ShareVideoStreaming": true, "ReceiveVideoStreaming": true, "ProcAutoSave": true, "AllowRecAudioCalls": false, "AllowRecVideoCalls": false, "CanChangeGeolocationTrackingRule": false, "AllowMyRules": true, "WasActivatedNow": false, "MobileUserAgent": "com.teamontherun.preprod ANDROID 3.5.0r58818", "AllowOperationalStatus": true, "OperationalStatus": 530, "AllowCloudStorageProcessExport": false, "ReadReceiptState": false, "ExternalVideoMetadata": {"VideoSource": {"RtspUrl": "\\", "VideoDestination": {"Ip": "\\", "Port": "\\", "Transport": "UDP"}}, "ProcessAutocompletion": true, "DisplayNameOrder": "LN", "DeviceOsPrivacyContentEnabled": false, "AllowCellularCall": true, "AllowCallInExternalNetwork": false, "ConnectedStatus": 1, "AllowChannelsTailTime": false, "DeviceOsPushNewMessagesActivated": true, "DeviceOsPushMyBusinessActivated": true, "DepartmentAssignmentSmsNotificationSent": false, "DepartmentAssignmentEmailNotificationSent": false, "Priority": 0, "AllowMultiChannels": true, "IsInvisible": false, "AllowCallForwarding": true, "CanChangeCallForwardingSettings": true, "CallForwardingType": 1, "CallForwardingSettings": [{"reason": "unconditional", "status": "disabled", "number": "0746XXXXX", "type": "internal", "reason": "busy", "status": "disabled", "number": "0746XXXXX", "type": "external", "reason": "unanswered", "status": "enabled", "number": "\\", "type": "voicemail", "reason": "unreachable", "status": "disabled", "number": "\\", "type": "voicemail"}], "OpenIdIdentity": "alpha@example.com"]}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Name** (optional) The search name results list
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*bool*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set.

- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.

- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on anty tactical As
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DeviceIosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DeviceIosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DeviceIosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DeviceIosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DeviceIosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias

- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier
- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]
- **PhoneNumber** (optional) The phone number search results list
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*bool*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed

- **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
- **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.

- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DeviceIosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DeviceIosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DeviceIosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DeviceIosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DeviceIosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier

- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]
- **Email** (optional) The email search results list
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*bool*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
 - **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
 - **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
 - **ApnNmLockKey** (optional) (*string*) The loc key for APN notifications in case of new message.
 - **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs

- AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- Email** (optional) (*string*) The subscriber's email address
- Position** (optional) (*string*) The subscriber's position (job title) within the organization
- HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it.
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceld** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.

- ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCarTracker** (optional) (*bool*) If a subscriber has cartracker as device os
 - **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
 - **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
 - **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
 - **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
 - **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
 - **ProcAutoSave** (optional) (*bool*) Process auto-save
 - **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
 - **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
 - **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
 - **AllowMyRules** (optional) (*bool*) Allow MyRules feature
 - **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
 - **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
 - **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
 - **MobileUserAgent** (optional) (*string*) The mobile user agent
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
 - **OperationalStatus** (optional) (*int*) The operational status id
 - **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
 - **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
 - **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
 - **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtpUrl - string - RtpUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport - string - Transport protocol of the video destination
 - **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on anty tactical As
 - **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
 - **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
 - **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
 - **DevicelosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
 - **DevicelosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
 - **DevicelosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
 - **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
 - **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
 - **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
 - **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
 - **DevicelosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
 - **DevicelosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
 - **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
 - **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
 - **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
 - **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
 - **Alias** (optional) (*string*) Subscriber alias
 - **SubscriberId** (optional) (*string*) The subscriber identifier
 - **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
 - **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
 - **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
 - **RoleIconId** (optional) (*int*) The role icon identifier
 - **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
 - **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
 - **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
 - **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.

DisconnectionDate (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
AllowBroadcastGroupCall (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
CallBarringType (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
CallBarringProfileUuid (optional) (*string*) The unique universal identifier of the call barring profile.
AllowAlias (optional) (*bool*) If the subscriber can use the alias feature
AllowAliasModificationsFromClient (optional) (*bool*) Allow alias modifications from client
OpenIdIdentity (optional) (*string*) The associated OpenID server identity
UserProfileUuid (optional) (*string*) The profile identifier
AllowCallForwarding (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
CanChangeCallForwardingSettings (optional) (*bool*) If the user can customize call forwarding settings at the client side level
CallForwardingType (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
CallForwardingSettings (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
 Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
400	validation	generic invalid	The keyword must have at least 3 characters
400	validation	generic invalid	The criteria is invalid
400	validation	generic invalid	The criteria is empty
400	validation	generic invalid	The value is not a valid records number.

Code	Domain	Reason	Message
400	validation	process invalid	The IsGuest parameter is invalid

GetPicture

Get the profile picture of a subscriber in base64 format. The returned picture is in png format.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=getPicture
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=getPicture' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	getPicture	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{ "status": "success", "results": { "filename": "4072211111", "type": "image/png", "content": "iVBORw0KGgoAAAANSUhEUgAAAPAAAADwAQMAAAAE
m3vRAAAAA1BMVEXyL/S59pQMAAAAAXRSTlN/gFy0yWAAAB5JREFUWMPtWQENAAAAwqD3T20PBxQAAAAAADApwEdEAAB+lAGhAAAAABJRU
5ErkKggo="} }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **filename** (optional) (*string*) The picture filename
 - **type** (optional) (*string*) The picture is in image/png format
 - **content** (optional) (*string*) The picture content in base64 format.

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	The subscriber does not belong to an organization.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	subscriber entityNotFound	The subscriber picture is missing or corrupted.
404	data_management	subscriber entityNotFound	The subscriber does not have any picture.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

GenerateWebChatCodeForOrganization

Generate activation/recovery WebChat codes for all organization.

General:

Method URL:	/api/{version}/subscriber/all/code/webchat
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/all/code/webchat' \
-H 'Authorization: Bearer Mml5YzRkNGU4MDg5Mjdk...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Response example:

```
{"status":"success","count":1,"results":[{"Msisdn":"40722614695","WebChatCode":455375,"CodeType":1}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **WebChatCode** (optional) (*int*) The generated WebChat code
 - **CodeType** (optional) (*string*) The code type
Possible values are: 0 - activation 1 - forgot password

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The subscriber with MSISDN is not allowed to use the webchat feature
400	data_management	subscriber entityOther	The subscriber or organization must be specified and are exclusive
400	data_management	organization entityOther	The organization with the identifier is not allowed to use the webchat feature
403	data_management	organization entityForbidden	The organization with the identifier is blocked
403	data_management	organization entityForbidden	The organization with the identifier is expired
400	data_management	organizationDepartment entityOther	The received id is not an organization department

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

GenerateWebChatCode

Generate activation/recovery WebChat codes for the specified subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/code/webchat
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/40722614695/code/webchat' \
-H 'Authorization: Bearer Mml5YzRkNGU4MDg5Mjdk...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Response example:

```
{"status":"success","count":1,"results":[{"Msisdn":"40722614695","WebChatCode":194970,"CodeType":1}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **WebChatCode** (optional) (*int*) The generated WebChat code
 - **CodeType** (optional) (*string*) The code type
Possible values are: 0 - activation 1 - forgot password

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The subscriber with MSISDN is not allowed to use the webchat feature
400	data_management	subscriber entityOther	The subscriber or organization must be specified and are exclusive
400	data_management	organization entityOther	The organization with the identifier is not allowed to use the webchat feature
403	data_management	organization entityForbidden	The organization with the identifier is blocked
403	data_management	organization entityForbidden	The organization with the identifier is expired
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

GenerateSipCodeForOrganization

Generate sip codes for the all organization.

General:

Method URL:	/api/{version}/subscriber/all/code/sip
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/all/code/sip' \
-H 'Authorization: Bearer Mml5YzRkNGU4MDg5Mjdk...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Response example:

```
{ "status": "success", "count": 1, "results": [{"Msisdn": "40722614695", "SipAuthToken": "909369"}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **SipAuthToken** (optional) (*int*) The subscriber's sip authentication token

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
400	data_management	subscriber entityOther	The subscriber or organization must be specified and are exclusive
400	data_management	organization entityOther	The organization does not allow to display token
400	data_management	organization entityOther	The generation of sip authentication tokens for the organization with id failed
400	data_management	organization entityOther	The system does not allow to generate the token for subscribers of this type
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

GenerateSipCode

Generate sip code for the specified subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/code/sip
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/40722614695/code/sip' \
-H 'Authorization: Bearer Mml5YzRkNGU4MDg5Mjdk...'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Response example:

```
{"status":"success","count":1,"results":[{"Msisdn":"40722614695","SipAuthToken":909369}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **SipAuthToken** (optional) (*int*) The subscriber's sip authentication token

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
400	data_management	subscriber entityOther	The subscriber or organization must be specified and are exclusive
400	data_management	organization entityOther	The organization does not allow to display token
400	data_management	organization entityOther	The generation of sip authentication tokens for the organization with id failed
400	data_management	organization entityOther	The system does not allow to generate the token for subscribers of this type
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation

Code	Domain	Reason	Message
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

SetPicture

Set the picture for a subscriber in base64 format.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=setPicture
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=setPicture' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{"PictureContent": "iVBORw0KGgoAAAANSUheUgAAAAEAAAABCAyAAAAfFcSJAAAADUIEQVR42mP8pP+lHgAGxgKW/5ILSQAAAABJRU5ErkJggg=="
}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	setPicture	The method's filter
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Request body parameters:

- **Msisdn** (*string*) The subscriber's MSISDN
- **PictureContent** (*string*) The subscriber's picture, as a base64 encoded string
The supported image formats (detected by parsing the received data) are: - jpeg - gif - png - bmp

Response example:

```
{"status": "success"}
```

Response parameters:

status (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	Unsupported picture format received.
400	validation	subscriber invalid	The picture content is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	The subscriber does not belong to an organization.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	Picture conversion error .
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

RemovePicture

Remove picture for a subscriber

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=removePicture
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=removePicture' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	removePicture	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	The subscriber does not belong to an organization.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	subscriber entityNotFound	The subscriber picture is missing or corrupted.
404	data_management	subscriber entityNotFound	The subscriber does not have any picture.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

CreateSubscriber

Create a new subscriber.

General:

Method URL:	/api/{version}/subscriber
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'Subscriber':{'Msisdn':'40722444444','UserType':'user','FirstName':'user','LastName':'4','Operator':'operator','CustomerInformation':'
nothing','AllowOrganizationLockChange':false,'OrganizationLock':true,'OrganizationDepartmentId':791,'Email':'user4@ honeywell.com','Posit
ion':'qa','AllowWebChat':true,'AllowVoip':true,'AllowVoipVideo':true,'AllowWalkieTalkie':true,'AllowCallOut':true,'AllowVote':true,'Geolocat
ionStatus':2,'IsDispatcher':true,'DispatcherType':2,'CanDeactivateGeolocation':false,'AllowWifiMacAddress':false,'Imsi':'310150123456789',
'Imei':'2342342342342342','AllowExternalApi':true,'AlwaysConnected':true,'CanChangeAlwaysConnected':false,'VoipAlwaysConnected':fal
se,'DispatcherRights':1,'DispatcherRightsList':{'Msisdns':['40722222222','40722333333'],'OrganizationGroupIds':[791,799]},'IsCartracker'
:false,'AllowMdmIntegration':false,'ShareVideoStreaming':true,'ReceiveVideoStreaming':false,'AllowRecAudioCalls':false,'AllowRecVideoCalls
':false,'CanChangeGeolocationTrackingRule':true,'WebchatQuotaProfile':'72267961-368b-423f-91cd-1a3e29bf6485','MobileUserAgent':'movi
ng','AllowCloudStorageProcessExport':false,'ReadReceiptState':true,'ProcessAutocompletion':false,'AllowBeaconService':true,'AllowOperatio
nalStatus':true,'DisplayNameOrder':'LN','AllowRoleIcon':true,'IntraAsConnected':true,'AllowCellularCall':true,'AllowCallInExternalNetwork':f
alse,'AllowChannelsTailTime':false,'Priority':1,'AllowMultiChannels':false,'AllowMyBusiness':true,'IsInvisible':true,'AllowCallForwarding':true,
'CanChangeCallForwardingSettings':true,'CallForwardingType':1,'CallForwardingSettings':{'reason':'unconditional','status':'disabled\
','number':'0746XXXXXX','type':'internal'},{'reason':'busy','status':'disabled','number':'0746XXXXXX','type':'external'},
{'reason':'unanswered','status':'enabled','number':'','type':'voicemail'},{'reason':'unreachable','status':'disabled','nu
mber':'','type':'voicemail'}},'AllowVirality':true,'OpenIdIdentity':'alpha@example.com','UserProfileUuid':'a5e78d8b-55d2-4088-b500-
e0fe63eab926'}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **Subscriber** The subscriber structure
 - **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not.
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature

- ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
- VideoSource** - Array - Information about video source with following keys: **RtspUrl** - *string* - RtspUrl of the video source must be provided.
- VideoDestination** - Array - Information about video destination with following keys: **Ip** - *string* - IP of the video destination **Port** - *string* - Port of the video destination **Transport** - *string* - Transport protocol of the video destination
- UserType** (optional) (*string*) The subscriber type, can be "user", "cartracker", "3gpp", "external_video_source" or "external_video_destination"
- If not specified, the default value is "user"
- Operator** (optional) (*string*) The subscriber's operator
- AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of **OrganizationLock**
- OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the **always_connected** status.
- Msisdn** (*string*) The subscriber's MSISDN
- FirstName** (optional) (*string*) The subscriber's first name
- LastName** (optional) (*string*) The subscriber's last name
- CustomerInformation** (optional) (*string*) Extra customer details
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
 - **Email** (optional) (*string*) The subscriber's email address
 - **Position** (optional) (*string*) The subscriber's position (job title) within the organization
 - **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
 - **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
 - **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
 - **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
 - **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
 - **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
 - **GeolocationStatus** (optional) (*int*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
 - **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
 - **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
 - **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
 - **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
 - **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
 - **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
 - **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
 - **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator.
 - **VoipAlwaysConnected** (optional) (*bool*) The VOIP Always Connected status configured by client or by administrator.
 - **DispatcherRights** (optional) (*int*) The dispatcher rights.
Accepted values are: 0 - Rights over company 1 - Rights over custom user list
 - **DispatcherRightsList** (optional) A list with subscribers MSISDNs and/or group IDs to add to the dispatcher rights
 - **Msisdns** (optional) The list with user msisdns.
 - **Msisdn** (optional) (*string*) The subscriber MSISDN to add to the dispatcher rights
 - **OrganizationGroupIds** (optional) The list with organization group ids.
 - **OrganizationGroupId** (optional) (*int*) The organization group ID to add to the dispatcher rights
 - **Priority** (optional) (*int*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature.
 - **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
 - **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
 - **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
 - **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
 - **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rule
 - **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
 - **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
 - **MobileUserAgent** (optional) (*string*) The mobile user agent
 - **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
 - **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
 - **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
 - **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
 - **AllowBeaconService** (optional) (*bool*) Allow or not the subscriber to connect to the Beacon Service.
 - **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
 - **OperationalStatus** (optional) (*int*) The operational status id
 - **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
 - **AllowRoleIcon** (optional) (*bool*) Allow or not the subscriber to have role icon
 - **RoleIconId** (optional) (*int*) The role icon id

IntraAsConnected (optional) (*bool*) Check if subscriber is connected on Intra AS

AllowCellularCall (optional) (*bool*) If the subscriber is allowed to use Cellular-Call

AllowCallInExternalNetwork (optional) (*bool*) If the subscriber is allowed to use CallIn External Network

AllowChannelsTailTime (optional) (*bool*) Allow or not the subscriber to have tail time feature.

AllowMultiChannels (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.

DepartmentAssignmentNotificationSentDate (optional) (*datetime*) The date when the subscriber was notified for the department assignment.

AllowEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.

MobileEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.

MobileEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.

DisconnectionDate (optional) (*datetime*) The datetime when the subscriber was disconnected from both webchat and mobile.

Alias (optional) (*string*) Subscriber alias

- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The user profile identifier (optional)
- **AllowMyBusiness** (optional) (*bool*) If the subscriber will use the MyBusiness feature or not (optional).
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Response example:

```
{"status": "success", "results": [{"Msisdn": "40722444444"}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Msisdn** (optional) (*string*) The created Msisdn

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The subscriber first name is invalid.
400	validation	subscriber invalid	Operator is invalid.
400	validation	subscriber invalid	The subscriber last name is invalid.
400	validation	subscriber invalid	The organization id is invalid.
400	validation	subscriber invalid	The organization group id is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber must be assigned to an organization for having access to organization properties.
400	validation	subscriber invalid	The allow organization lock change can not be null if organization id is set
400	validation	subscriber invalid	The organization lock can not be null if organization id is set.
400	validation	subscriber invalid	The subscriber customer information is invalid..
400	validation	subscriber invalid	The subscriber email is invalid.
400	validation	subscriber invalid	The subscriber position (job title) is invalid .
400	validation	subscriber invalid	The msisdn hidden flag must be a boolean value.
400	validation	subscriber invalid	The allow web chat is invalid.
400	validation	subscriber invalid	The subscriber must be assigned to an organization for having access to the webchat feature.
400	validation	subscriber invalid	The subscriber AllowVoip value is invalid.
400	validation	subscriber invalid	The subscriber AllowBeaconService value is invalid.
400	validation	subscriber invalid	The subscriber AllowWalkieTalkie value is invalid.
400	validation	subscriber invalid	The subscriber AllowCallOut value is invalid.
400	validation	subscriber invalid	The subscriber GeolocationStatus value is invalid. ported values are: 0,1,2.
400	validation	subscriber invalid	The subscriber IsDispatcher value is invalid
400	validation	subscriber invalid	The subscriber CanDeactivateGeolocation value is invalid.
400	validation	subscriber invalid	The subscriber AllowWifiMacAddress is invalid.
400	validation	subscriber invalid	The International Mobile Subscriber Identity is invalid.
400	validation	subscriber invalid	The value of AllowExternalApi is invalid.
400	validation	subscriber invalid	The subscriber's DispatcherRights value is invalid.
400	validation	subscriber invalid	The subscriber's DispatcherRights value is invalid. Supported values are: 0 - Rights over company, 1 - Rights over custom user list
400	validation	subscriber invalid	The subscriber AlwaysConnected value is invalid.
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid.
400	validation	subscriber invalid	The subscriber IsCartracker value is invalid.
400	validation	subscriber invalid	The AllowMdmIntegration value is invalid.
400	validation	subscriber invalid	The subscriber DispatcherType value is invalid. Supported values are: 0,1,2,3.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber AllowVoipVideo value is invalid.
400	validation	subscriber invalid	The ShareVideoStreaming value is invalid.
400	validation	subscriber invalid	The ReceiveVideoStreaming value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecAudioCalls value is invalid.
400	validation	subscriber invalid	The subscriber WebchatQuotaProfile value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecVideoCalls value is invalid.
400	validation	subscriber invalid	The network cos uuid is invalid.
400	validation	subscriber invalid	The ThreeGppId value is invalid.
400	validation	subscriber invalid	The UserType value is invalid.
400	validation	subscriber invalid	The AllowCloudStorageProcessExport value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	In order to set a subscriber as cartracker it must belong to an organization.
400	validation	subscriber notAllowed	In order to set a subscriber as cartracker it must belong to an organization that has geolocation and cartracker feature activated.
400	validation	subscriber notAllowed	In order to set a subscriber as 3GPP it must belong to an organization.
400	validation	subscriber notAllowed	In order to set a subscriber as 3GPP it must belong to an organization that is allowed to use the 3GPP feature.
400	validation	subscriber notAllowed	The subscriber must be 3GPP.
400	validation	subscriber notAllowed	In order to set a subscriber as external video source it must belong to an organization that is allowed to use the external video source feature.
404	data_management	subscriber entityNotFound	The code could not be found in organization operational status with organization id.
404	data_management	subscriber entityNotFound	The operational status id could not be found in organization id.
404	data_management	subscriber entityNotFound	The role icon with id could not be found in organization id.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.

Code	Domain	Reason	Message
409	data_management	subscriber entityAlreadyExists	The subscriber with MSISDN already exists.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber with MSISDN could not be created.
409	data_management	subscriber entityCouldNotBeCreated	The maximum number of subscribers in the organization with the id is reached.
409	data_management	subscriber entityCouldNotBeCreated	The organization with id does not exist.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the department belong to different organizations.
409	data_management	subscriber entityCouldNotBeCreated	The organization department with id does not exist.
409	data_management	subscriber entityCouldNotBeCreated	Unassigned subscribers must be in root department.
409	data_management	subscriber entityCouldNotBeCreated	The Email can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The Position can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the webchat feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the VoIP feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Walkie-Talkie feature .
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Call Out feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Vote feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Geolocation feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Wifi Mac Address feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Always Connected feature .
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Walkie Talkie Supervisory feature.
409	data_management	subscriber entityCouldNotBeCreated	This kind of subscriber must have an IMEI.
409	data_management	subscriber entityCouldNotBeCreated	The IMEI is already defined.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the MDM integration feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature.
409	data_management	subscriber entityCouldNotBeCreated	The network class of Service is not allowed.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the VOIP Always Connected feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Cloud Storage Process Export feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Rec Audio Calls feature.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Beacon Service feature.
409	data_management	subscriber entityCouldNotBeCreated	The RtsUrl is mandatory for external video source user type.
409	data_management	subscriber entityCouldNotBeCreated	The Ip is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Port is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Transport is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set if AllowOperationalStatus is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon id can only be set if AllowRoleIcon is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the role icon feature.
409	data_management	organizationFtpServer entityCouldNotBeCreated	The OrganizationFtpServer could not be created.
400	data_management	subscriber entityOther	The subscriber with the MSISDN is not a dispatcher.
400	data_management	subscriber entityOther	The subscriber having the MSISDN does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The organization group having the ID does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The dispatcher with the MSISDN is a global organization dispatcher.
400	data_management	subscriber entityOther	The voice quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The video quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The number of subscriber for the webchat quota profile was already reached.
400	data_management	subscriber entityOther	The 3GPP identity can only be set for a 3GPP subscriber.
400	data_management	subscriber entityOther	The 3GPP identity is already in use.
400	data_management	subscriber entityOther	The 3GPP identity is required for a 3GPP subscriber.
400	data_management	subscriber entityOther	The my business quota exceeds the maximum number of subscribers.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The user has no rights to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	validation	subscriber invalid	The AllowOperationalStatus value is invalid.
400	validation	subscriber invalid	The OperationalStatus value is invalid.
400	validation	subscriber invalid	The DisplayNameOrder value is invalid. Supported values are: 'FN', 'LN'.
400	validation	subscriber invalid	The AllowRoleIcon value is invalid.
400	validation	subscriber invalid	The RoleIconId value is invalid.
400	validation	subscriber invalid	The AllowMyBusiness value is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
400	validation	subscriber invalid	The AllowAlias value is invalid.
400	validation	subscriber invalid	The AllowAliasModificationsFromClient value is invalid.
400	validation	subscriber invalid	The Alias value is invalid.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the virality feature.
409	data_management	subscriber entityCouldNotBeCreated	The OpenId identity is already defined.
400	validation	subscriber invalid	The OpenId identity value is invalid.
404	data_management	organization entityNotFound	The user profile with uuid could not be found

UpdateSubscriber

Update a subscriber.

General:

Method URL:	/api/{version}/subscriber/
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \
```

```

https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072244444?filter=subscriberUpdate \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json' \
-d
{"Subscriber":{"UserType":"user","FirstName":"user","LastName":"4","Operator":"operator","CustomerInformation":"nothing","AllowOrganizationLockChange":false,"OrganizationLock":true,"OrganizationDepartmentId":791,"Email":"user4@honeywell.com","Position":"qa","AllowWebChat":true,"AllowVoip":true,"AllowVoipVideo":true,"AllowWalkieTalkie":true,"AllowCallOut":true,"AllowVote":true,"GeolocationStatus":2,"IsDispatcher":true,"DispatcherType":2,"CanDeactivateGeolocation":false,"AllowWifiMacAddress":false,"Imsi":"310150123456789","Imei":"2342342342342342","AllowExternalApi":true,"AlwaysConnected":true,"CanChangeAlwaysConnected":false,"VoipAlwaysConnected":false,"DispatcherRights":1,"DispatcherRightsList":{"Msisdn":["4072222222","4072233333"],"OrganizationGroupIds":["791,799"]},"IsCartracker":false,"AllowMdmIntegration":false,"ShareVideoStreaming":true,"ReceiveVideoStreaming":false,"AllowRecAudioCalls":false,"AllowRecVideoCalls":false,"CanChangeGeolocationTrackingRule":true,"WebchatQuotaProfile":"72267961-368b-423f-91cd-1a3e29bf6485","MobileUserAgent":"moving","AllowCloudStorageProcessExport":false,"ReadReceiptState":true,"ProcessAutocompletion":false,"AllowBeaconService":true,"AllowOperationalStatus":true,"DisplayNameOrder":"FN","AllowRoleIcon":true,"IntraAsConnected":true,"AllowCellularCall":true,"AllowCallInExternalNetwork":false,"AllowChannelsTailTime":false,"Priority":1,"AllowMultiChannels":false,"AllowMyBusiness":true,"UserAvailability":0,"UserCustomStatus":"in office","ProcAutoSave":false,"IgnoreTacticalAsReachability":false,"ExternalVideoMetadata":"","AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingType":1,"CallForwardingSettings":[{"reason":"unconditional","status":"disabled","number":"0746XXXXX","type":"internal"},{"reason":"busy","status":"disabled","number":"0746XXXXX","type":"external"},{"reason":"unanswered","status":"enabled","number":"","type":"voicemail"},{"reason":"unreachable","status":"disabled","number":"","type":"voicemail"}],"AllowVirality":true,"OpenIdIdentity":"alpha@example.com","UserProfileUuid":"a5e78d8b-55d2-4088-b500-e0fe63eab926"}}

```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	yes	subscriberUpdate	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **Subscriber** The subscriber structure
 - **UserAvailability** (optional) (*int*) The subscriber user availability status
Accepted status values: 0 - available 1 - busy
 - **UserCustomStatus** (optional) (*string*) The subscriber custom status.
 - **ProcAutoSave** (optional) (*bool*) Process auto-save
 - **IgnoreTacticalAsReachability** (optional) (*bool*) Delete the subscriber only on centralized machine if tactical AS is not reachable
 - **AllowOrganizationLockChange** (optional) (*bool*) If the subscriber can modify the value of OrganizationLock
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtpUrl - string - RtpUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
 - **Msisdn** (*string*) The subscriber's MSISDN
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **CustomerInformation** (optional) (*string*) Extra customer details
 - **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
 - **Email** (optional) (*string*) The subscriber's email address
 - **Position** (optional) (*string*) The subscriber's position (job title) within the organization
 - **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
 - **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
 - **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
 - **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
 - **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
 - **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
 - **GeolocationStatus** (optional) (*int*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
 - **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
 - **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both

CanDeactivateGeolocation (optional) (*bool*) If the subscriber can deactivate the geolocation or not.

AllowWifiMacAddress (optional) (*bool*) Allow wifi mac address feature

Imsi (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber

Imei (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device

AllowExternalApi (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.

AlwaysConnected (optional) (*bool*) The Always Connected status configured by client or by administrator

VoipAlwaysConnected (optional) (*bool*) The VOIP Always Connected status configured by client or by administrator.

DispatcherRights (optional) (*int*) The dispatcher rights.
Accepted values are: 0 - Rights over company 1 - Rights over custom user list

DispatcherRightsList (optional) A list with subscribers MSISDNs and/or group IDs to add to the dispatcher rights

Msisdns (optional) The list with user msisdns.

Msisdn (optional) (*string*) The subscriber MSISDN to add to the dispatcher rights

OrganizationGroupIds (optional) The list with organization group ids.

OrganizationGroupId (optional) (*int*) The organization group ID to add to the dispatcher rights

Priority (optional) (*int*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)

- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ProcessAutoCompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **AllowBeaconService** (optional) (*bool*) Allow or not the subscriber to connect to the Beacon Service.
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **AllowRoleIcon** (optional) (*bool*) Allow or not the subscriber to have role icon
- **RoleIconId** (optional) (*int*) The role icon id
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **DepartmentAssignmentNotificationSentDate** (optional) (*datetime*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*datetime*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **Alias** (optional) (*string*) Subscriber alias
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The user profile identifier (optional)
- **AllowMyBusiness** (optional) (*bool*) If the subscriber will use the MyBusiness feature or not (optional).
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.

Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The subscriber first name is invalid.
400	validation	subscriber invalid	Operator is invalid.
400	validation	subscriber invalid	The subscriber last name is invalid.
400	validation	subscriber invalid	The allow organization lock change can not be null if organization id is set
400	validation	subscriber invalid	The organization lock can not be null if organization id is set.
400	validation	subscriber invalid	The subscriber customer information is invalid..
400	validation	subscriber invalid	The subscriber email is invalid.
400	validation	subscriber invalid	The subscriber position (job title) is invalid .
400	validation	subscriber invalid	The msisdn hidden flag must be a boolean valuef.
400	validation	subscriber invalid	The allow web chat is invalid.
400	validation	subscriber invalid	The subscriber AllowVoip value is invalid.
400	validation	subscriber invalid	The subscriber AllowBeaconService value is invalid.
400	validation	subscriber invalid	The subscriber AllowWalkieTalkie value is invalid.
400	validation	subscriber invalid	The subscriber AllowCallOut value is invalid.
400	validation	subscriber invalid	The subscriber AllowVote value is invalid.
400	validation	subscriber invalid	The subscriber GeolocationStatus value is invalid. ported values are: 0,1,2.
400	validation	subscriber invalid	The subscriber IsDispatcher value is invalid
400	validation	subscriber invalid	The subscriber CanDeactivateGeolocation value is invalid.
400	validation	subscriber invalid	The subscriber AllowWifiMacAddress is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The International Mobile Subscriber Identity is invalid.
400	validation	subscriber invalid	The value of AllowExternalApi is invalid.
400	validation	subscriber invalid	The subscriber's GeolocationUserAvailability is invalid.
400	validation	subscriber invalid	The subscriber's UserAvailability is invalid.
400	validation	subscriber invalid	The subscriber's UserCustomStatus is invalid.
400	validation	subscriber invalid	The subscriber's DispatcherRights value is invalid.
400	validation	subscriber invalid	The subscriber AlwaysConnected value is invalid.
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid.
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid.
400	validation	subscriber invalid	The AllowMdmIntegration value is invalid.
400	validation	subscriber invalid	The subscriber DispatcherType value is invalid. Supported values are: 0,1,2,3.
400	validation	subscriber invalid	The subscriber ProcAutoSave value is invalid.
400	validation	subscriber invalid	The subscriber AllowVoipVideo value is invalid.
400	validation	subscriber invalid	The ShareVideoStreaming value is invalid.
400	validation	subscriber invalid	The ReceiveVideoStreaming value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecAudioCalls value is invalid.
400	validation	subscriber invalid	The subscriber WebchatQuotaProfile value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecVideoCalls value is invalid.
400	validation	subscriber invalid	The network cos uuid is invalid.
400	validation	subscriber invalid	The ThreeGppId value is invalid.
400	validation	subscriber invalid	The subscriber VoipAlwaysConnected value is invalid.
400	validation	subscriber invalid	The AllowCloudStorageProcessExport value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	In order to set a subscriber as cartracker it must belong to an organization that has geolocation and cartracker feature activated.
400	validation	subscriber notAllowed	In order to set tail time on a subscriber he must belong to an organization with both TailTime and Walkie-Talkie features enabled.

Code	Domain	Reason	Message
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	subscriber entityNotFound	The code could not be found in organization operational status with organization id.
404	data_management	subscriber entityNotFound	The operational status id could not be found in organization id.
404	data_management	subscriber entityNotFound	The role icon with id could not be found in organization id.
404	data_management	tacticalAs entityNotFound	The tactical AS with the ID could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Cloud Storage Process Export feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Rec Audio Calls feature
409	data_management	subscriber entityCouldNotBeCreated	The RtspUrl is mandatory for external video source user type.
409	data_management	subscriber entityCouldNotBeCreated	The Ip is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Port is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Transport is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set if AllowOperationalStatus is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon id can only be set if AllowRoleIcon is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the role icon feature.
409	data_management	organizationFtpServer entityCouldNotBeCreated	The OrganizationFtpServer could not be created.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN not be updated because it does not belong to an organization.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber must have a name if belongs to an organization.
409	data_management	subscriber entityCouldNotBeUpdated	The Email can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeUpdated	The Position can only be set for organization subscribers only.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Webchat feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the VoIP feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Walkie-Talkie feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Call Out feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Vote feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Geolocation feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Wifi Mac Address feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow user modifications.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Always Connected feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Walkie Talkie Supervisory feature.
409	data_management	subscriber entityCouldNotBeUpdated	This kind of subscriber must have an IMEI.
409	data_management	subscriber entityCouldNotBeUpdated	The IMEI is already defined.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the MDM integration feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the video streaming feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the VoIP video feature.
409	data_management	subscriber entityCouldNotBeUpdated	The network class of Service is not allowed.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the VOIP Always Connected feature.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber could not be updated on tactical as with fqdn.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Cellular-Call feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the CallIn External Network feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature.
400	data_management	subscriber entityOther	The subscriber with the MSISDN is not a dispatcher.
400	data_management	subscriber entityOther	The subscriber having the MSISDN does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The organization group having the ID does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The dispatcher with the MSISDN is a global organization dispatcher.
400	data_management	subscriber entityOther	The voice quota exceeds the maximum number of subscribers.

Code	Domain	Reason	Message
400	data_management	subscriber entityOther	The video quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The number of subscriber for the Webchat quota profile was already reached.
400	data_management	subscriber entityOther	The 3GPP identity is already in use.
400	data_management	subscriber entityOther	The my business quota exceeds the maximum number of subscribers.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The user has no rights to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscriber invalid	The AllowOperationalStatus value is invalid.
400	validation	subscriber invalid	The OperationalStatus value is invalid.
400	validation	subscriber invalid	The DisplayNameOrder value is invalid. Supported values are: 'FN', 'LN'.
400	validation	subscriber invalid	The AllowRoleIcon value is invalid.
400	validation	subscriber invalid	The RoleIconId value is invalid.
400	validation	subscriber invalid	The AllowMyBusiness value is invalid.
400	validation	subscriber invalid	The subscriber AllowCellularCall value is invalid
400	validation	subscriber invalid	The subscriber AllowCallInExternalNetwork value is invalid
400	validation	subscriber invalid	The organization group id is invalid.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Walkie Talkie Priority feature
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Broadcast Group Call feature
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Walkie Talkie Supervisory feature
400	data_management	subscriber entityOther	The Priority value is higher than the maximum allowed by the organization
400	data_management	subscriber entityOther	The geolocation quota exceeds the maximum number of subscribers
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber AllowChannelsTailTime value is invalid
400	validation	subscriber invalid	The Priority value is invalid. Allowed values: 0-255
400	validation	subscriber invalid	The subscriber AllowMultiChannels value is invalid.
400	validation	subscriber invalid	The subscriber AllowEnforceDistanceBasedTracking value is invalid.
400	validation	subscriber invalid	The subscriber MobileEnforceDistanceBasedTracking value is invalid.
400	validation	subscriber invalid	The subscriber AllowBroadcastGroupCall value is invalid
400	validation	subscriber invalid	The WTSupervisoryLevel value is invalid
400	validation	subscriber invalid	The WTSupervisoryLevel value is higher than the maximum allowed by the organization
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	subscriber invalid	The AllowAlias value is invalid
400	validation	subscriber invalid	The AllowAliasModificationsFromClient value is invalid
400	validation	subscriber invalid	The Alias value is invalid
409	data_management	subscriber entityCouldNotBeUpdated	The OpenId identity is already defined.
400	validation	subscriber invalid	The OpenId identity value is invalid.
404	data_management	organization entityNotFound	The user profile with uuid could not be found

DeleteSubscriber

Delete a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072244444' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN could not be deleted.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN could not be removed because it is connected to the system.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber relationship(s) in organization structure for MSISDN could not be deleted.
409	data_management	subscriber entityCouldNotBeRemoved	The data history for MSISDN could not be deleted.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with the MSISDN is the last emergency alert recipient for the organization.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

BlockSubscriber

Block a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=subscriberBlock
-------------	---

HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072244444?filter=subscriberBlock' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	subscriberBlock	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN is already blocked.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

UnblockSubscriber

Unblock a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=subscriberUnblock
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072244444?filter=subscriberUnblock' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	subscriberUnblock	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN is already unblocked.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

FindByMsisdn

Find a subscriber by its msisdn.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=findByMsisdn
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072211111?filter=findByMsisdn' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	yes	findByMsisdn	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{
  "status": "success",
  "results": {
    "AllowVirality": true,
    "IsGuest": false,
    "InviterMsisdn": "21699714716",
    "InvitationDetails": "test",
    "InvitationDate": "20210727T12:45:35",
    "Msisdn": "4072211111",
    "DeviceId": "e09ef9d7773682d5",
    "DeviceOs": "android",
    "IsBlocked": false,
    "IsLoginBlocked": false,
    "ProvisionState": "A",
    "FirstName": "user",
    "LastName": "1",
    "Operator": "22610",
    "CustomerInformation": "",
    "ClientApplicationName": "com.teamontherun.preprod",
    "NotificationToken": "NOTIFICATIONS_DISABLED",
    "ProvisioningType": "M",
    "ProvisioningDate": "20210111T12:17:33",
    "ActivationDate": "20210111T12:18:01",
    "LastConnectionDate": "20210416T00:00:00",
    "LastNotifTokenUpdateDate": "20210416T13:33:21",
    "LastStateUpdateDate": "20210111T12:18:01",
    "OrganizationId": 153,
    "AllowOrganizationLockChange": false,
    "OrganizationLock": true,
    "OrganizationDepartmentId": 791,
    "LastGroupsUpdateDate": "1610363881868193",
    "Email": "user1@honeywell.com",
    "Position": "",
    "HasApplicationInstalled": true,
    "IsReachable": true,
    "AllowWebChat": true,
    "WebChatLastLoginDate": "20210416T07:10:39",
    "AllowVoipVideo": false,
    "AllowWalkieTalkie": true,
    "AllowCallOut": true,
    "AllowVote": false,
    "GeolocationStatus": 2,
    "IsDispatcher": true,
    "DispatcherType": 3,
    "CanDeactivateGeolocation": false,
    "MobileGeolocationIsActive": true,
    "MobileGeolocationDeviceStatus": true,
    "UserAvailability": 1,
    "AllowWifiMacAddress": true,
    "SubscriberDataDate": "20210416T07:10:39",
    "SubscriberDataPayload": {
      "GeolocationLatitude": 44.48116124141961,
      "GeolocationLongitude": 26.045431969687343,
      "GeolocationAccuracy": 12,
      "GeolocationAddress": "Strada Pajurei nr. 2, Bucure\u0219ti, Romania",
      "GeolocationSpeed": 0,
      "BatteryLevel": 86,
      "BatteryDate": "20210416T13:18:20",
      "SignalStrength": 3,
      "NetworkType": "WIFI",
      "NetworkDate": "20210416T13:18:20",
      "MobileCountryCode": "NA",
      "MobileNetworkCode": "NA",
      "HomeNetworkIdentityDate": "20210416T07:10:39",
      "Fqdn": "server-smarttalk.example.com",
      "NoSmsDevice": false,
      "AllowExternalApi": true,
      "ExternalApiKey": "C5C34441-6CB8-4D47-82EC-5CA56DD93D7C",
      "UserCustomStatus": "test",
      "AlwaysConnected": true,
      "CanChangeAlwaysConnected": false,
      "DispatcherRights": 0,
      "DeviceModel": "SM-A750FN",
      "DeviceOsVersion": "9",
      "ClientApplicationVersion": "3.5.0",
      "ClientApplicationRevision": "58818",
      "ClientApplicationType": "RELEASE",
      "PasswordSetFromOutside": false,
      "AllowMdmIntegration": false,
      "LastOrgProcUpdateDate": "1618228640875549",
      "AllowMyBusiness": true,
      "ShareVideoStreaming": true,
      "ReceiveVideoStreaming": true,
      "ProcAutoSave": true,
      "AllowRecAudioCalls": false,
      "AllowRecVideoCalls": false,
      "CanChangeGeolocationTrackingRule": false,
      "AllowMyRules": true,
      "WasActivatedNow": false,
      "MobileUserAgent": "com.teamontherun.preprod ANDROID 3.5.0 r58818",
      "AllowOperationalStatus": true,
      "OperationalStatus": 530,
      "AllowCloudStorageProcessExport": false,
      "ReadReceiptState": false,
      "ExternalVideoMetadata": {
        "VideoSource": {
          "RtspUrl": "\\",
          "VideoDestination": {
            "Ip": "\\",
            "Port": "\\",
            "Transport": "\\\\"UDP\\""
          },
          "ProcessAutocompletion": true,
          "DisplayNameOrder": "LN",
          "DevicePrivacyContentEnabled": false,
          "AllowCellularCall": true,
          "AllowCallInExternalNetwork": false,
          "ConnectedStatus": 1,
          "AllowChannelsTailTime": false,
          "DevicePushNewMessagesActivated": true,
          "DevicePushMyBusinessActivated": true,
          "DepartmentAssignmentSmsNotificationSent": false,
          "DepartmentAssignmentEmailNotificationSent": false,
          "Priority": 0,
          "AllowMultiChannels": true,
          "IsInvisible": false,
          "AllowCallForwarding": true,
          "CanChangeCallForwardingSettings": true,
          "CallForwardingType": 1,
          "CallForwardingSettings": {
            "reason": "\\\\"unconditional\\"",
            "status": "\\\\"disabled\\"",
            "number": "\\\\"0746XXXXXX\\"",
            "type": "\\\\"internal\\"",
            "reason": "\\\\"busy\\"",
            "status": "\\\\"disabled\\"",
            "number": "\\\\"0746XXXXXX\\"",
            "type": "\\\\"external\\"",
            "reason": "\\\\"unanswered\\"",
            "status": "\\\\"enabled\\"",
            "number": "\\\\"\\\"",
            "type": "\\\\"voicemail\\"",
            "reason": "\\\\"unreachable\\"",
            "status": "\\\\"disabled\\"",
            "number": "\\\\"\\\"",
            "type": "\\\\"voicemail\\""
          },
          "OpenIdIdentity": "alpha@example.com"
        }
      }
    }
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*string*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 -

- LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
- LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
- **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLocKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN

- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtsplUrl - string - RtsplUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DeviceIosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DeviceIosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DeviceIosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DeviceIosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DeviceIosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)

AllowRoleIcon (optional) (*bool*) If the subscriber will use the Role Icon feature or not.

RoleIconId (optional) (*int*) The role icon identifier

MyRulesPackagesLastModificationDate (optional) (*string*) UTC date and time when the MyRules packages list was updated

DepartmentAssignmentNotificationSentDate (optional) (*string*) The date when the subscriber was notified for the department assignment.

AllowEnforceDistanceBasedTracking (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.

- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.

Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.

FindByMsisdnList

Find subscribers by MSISDN list. To not escape values of json type parameter use header json-value-unescaped: true.

General:

Method URL:	/api/{version}/subscriber?filter=findByMsisdnList&Msisdns={Msisdns}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber?filter=findByMsisdnList&Msisdns=40722111111,40722222222' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	findByMsisdnList	The method's filter
Msisdns	Query String	array<msisdn>	no		Phone numbers list separated by ','.

Response example:

```
{
  "status": "success",
  "count": 2,
  "results": [
    {
      "AllowVirality": true,
      "IsGuest": false,
      "InviterMsisdn": "21699714716",
      "InvitationDetails": "test",
      "InvitationDate": "20210727T12:45:35",
      "Msisdn": "40722111111",
      "DeviceId": "e09ef9d7773682d5",
      "DeviceOs": "android",
      "IsBlocked": false,
      "IsLoginBlocked": false,
      "ProvisionState": "A",
      "FirstName": "user",
      "LastName": "1",
      "Operator": "22610",
      "CustomerInformation": "",
      "ClientApplicationName": "com.teamontherun.preprod",
      "NotificationToken": "NOTIFICATIONS_DISABLED",
      "ProvisioningType": "M",
      "ProvisioningDate": "20210111T12:17:33",
      "ActivationDate": "20210111T12:18:01",
      "LastConnectionDate": "20210416T00:00:00",
      "LastNotifTokenUpdateDate": "20210416T13:33:21",
      "LastStateUpdateDate": "20210111T12:18:01",
      "OrganizationId": 153,
      "AllowOrganizationLockChange": false,
      "OrganizationLock": true,
      "OrganizationDepartmentId": 791,
      "LastGroupsUpdateDate": "1610363881868193",
      "Email": "user1@honeywell.com",
      "Position": "",
      "HasApplicationInstalled": true,
      "IsReachable": true,
      "AllowWebChat": true,
      "WebChatLastLoginDate": "20210416T07:10:39",
      "AllowVoipVideo": false,
      "AllowWalkieTalkie": true,
      "AllowCallOut": true,
      "AllowVote": false,
      "GeolocationStatus": 2,
      "IsDispatcher": true,
      "DispatcherType": 3,
      "CanDeactivateGeolocation": false,
      "MobileGeolocationIsAc"
    }
  ]
}
```

```

"true","MobileGeolocationDeviceStatus":true,"UserAvailability":1,"AllowWifiMacAddress":true,"SubscriberDataDate":"20210416T07:10:39","
SubscriberDataPayload":{"GeolocationLatitude":44.48116124141961,"GeolocationLongitude":26.045431969687343,"GeolocationAccuracy":12
,"GeolocationAddress":"Strada Pajurei nr. 2, Bucure\u0219ti,
Romania","GeolocationSpeed":0,"BatteryLevel":86,"BatteryDate":"20210416T13:18:20","SignalStrength":3,"NetworkType":"WIFI","NetworkDat
e":"20210416T13:18:20","MobileCountryCode":"NA","MobileNetworkCode":"NA","HomeNetworkIdentityDate":"20210416T07:10:39"},"Fqdn":"server-
smarttalk.example.com","NoSmsDevice":false,"AllowExternalApi":true,"ExternalApiKey":"C5C34441-6CB8-4D47-82EC-5CA56DD93D7C","UserCu
stomStatus":"test","AlwaysConnected":true,"CanChangeAlwaysConnected":false,"DispatcherRights":0,"DeviceModel":"SM-
A750FN","DeviceOsVersion":"9","ClientApplicationVersion":"3.5.0","ClientApplicationRevision":"58818","ClientApplicationType":"RELEASE","Pas
swordSetFromOutside":false,"AllowMdmIntegration":false,"LastOrgProcUpdateDate":"1618228640875549","AllowMyBusiness":true,"ShareVide
oStreaming":true,"ReceiveVideoStreaming":true,"ProcAutoSave":true,"AllowRecAudioCalls":false,"AllowRecVideoCalls":false,"CanChangeGeoloc
ationTrackingRule":false,"AllowMyRules":true,"WasActivatedNow":false,"MobileUserAgent":"com.teamontherun.preprod ANDROID 3.5.0
r58818","AllowOperationalStatus":true,"OperationalStatus":530,"AllowCloudStorageProcessExport":false,"ReadReceiptState":false,"ExternalVid
eoMetadata":{"VideoSource":{"RtspUrl":"","VideoDestination":{"Ip":"","Port":"","Transport":{"UDP":true},"ProcessAutocompletion":
true,"DisplayNameOrder":"LN","DeviceOsPrivacyContentEnabled":false,"AllowCellularCall":true,"AllowCallInExternalNetwork":false,"Connected
Status":1,"AllowChannelsTailTime":false,"DeviceOsPushNewMessagesActivated":true,"DeviceOsPushMyBusinessActivated":true,"DepartmentA
ssignmentSmsNotificationSent":false,"DepartmentAssignmentEmailNotificationSent":false,"Priority":0,"AllowMultiChannels":true,"IsInvisible":fal
se,"AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingType":1,"CallForwardingSettings":{"reason":"uncon
ditional","status":"disabled","number":"0746XXXXXX","type":"internal"},"reason":"busy","status":"disabled","number":"0746X
XXXXX","type":"external"},"reason":"unanswered","status":"enabled","number":"","type":"voicemail"},"reason":"unreachabl
e","status":"disabled","number":"","type":"voicemail"},"OpenIdIdentity":
"alpha@example.com"},"AllowVirality":true,"IsGuest":false,"InviterMsisdn":"21699714716","InvitationDetails":"test","InvitationDate":"202107
27T12:45:35","Msisdn":"4072222222","DeviceId":"","DeviceOs":"webchat","IsBlocked":false,"IsLoginBlocked":false,"ProvisionState":"A","First
Name":"user","LastName":"2","Operator":"","CustomerInformation":"","ClientApplicationName":"","NotificationToken":"NOTIFICATIONS_DISABL
ED","ProvisioningType":"M","ProvisioningDate":"20210111T12:18:41","ActivationDate":"20210111T12:19:03","LastNotifTokenUpdateDate":"20
210111T12:19:03","LastStateUpdateDate":"20210111T12:19:03","OrganizationId":153,"AllowOrganizationLockChange":false,"OrganizationLock
":true,"OrganizationDepartmentId":791,"LastGroupsUpdateDate":"1618562745054800","Email":"user2@honeywell.com","Position":"","HasAppli
cationInstalled":false,"IsReachable":true,"AllowWebChat":true,"WebChatLastLoginDate":"20210416T07:10:39","AllowVoipVideo":false,"AllowWa
lkieTalkie":true,"AllowCallOut":true,"AllowVote":false,"GeolocationStatus":2,"IsDispatcher":true,"DispatcherType":3,"CanDeactivateGeolocation
":false,"MobileGeolocationIsActive":true,"MobileGeolocationDeviceStatus":true,"UserAvailability":0,"AllowWifiMacAddress":true,"SubscriberData
Date":"20210323T10:13:29","SubscriberDataPayload":{"GeolocationLatitude":44.4816232584234,"GeolocationLongitude":26.0437049460303
35,"GeolocationAccuracy":1,"GeolocationAddress":"Bulevardul Bucure\u0219tii Noi 50B Bucure\u0219ti
012363","GeolocationSpeed":2,"BatteryLevel":1,"BatteryDate":"20210323T10:13:29","SignalStrength":0,"NetworkType":"WIFI","NetworkDate":
"20210323T10:13:29","MobileCountryCode":"NA","MobileNetworkCode":"NA","HomeNetworkIdentityDate":"20210323T10:13:29"},"Fqdn":"server-
smarttalk.example.com","NoSmsDevice":false,"AllowExternalApi":true,"AlwaysConnected":true,"CanChangeAlwaysConnected":false,"Dispatche
rRights":1,"PasswordSetFromOutside":false,"AllowMdmIntegration":false,"LastOrgProcUpdateDate":"1618228640880737","AllowMyBusiness":tr
ue,"ShareVideoStreaming":true,"ReceiveVideoStreaming":true,"ProcAutoSave":true,"AllowRecAudioCalls":false,"AllowRecVideoCalls":false,"Can
ChangeGeolocationTrackingRule":false,"AllowMyRules":true,"WasActivatedNow":false,"AllowOperationalStatus":true,"AllowCloudStorageProces
sExport":false,"ReadReceiptState":false,"ExternalVideoMetadata":{"VideoSource":{"RtspUrl":"","VideoDestination":{"Ip":"","Port":"","
Transport":{"UDP":true},"ProcessAutocompletion":true,"DisplayNameOrder":"LN","DeviceOsPrivacyContentEnabled":false,"AllowCellularCall":
true,"AllowCallInExternalNetwork":false,"ConnectedStatus":0,"AllowChannelsTailTime":false,"DeviceOsPushNewMessagesActivated":true,"Devi
celosPushMyBusinessActivated":true,"DepartmentAssignmentSmsNotificationSent":false,"DepartmentAssignmentEmailNotificationSent":false,"
Priority":0,"AllowMultiChannels":true,"IsInvisible":false,"AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingTyp
e":1,"CallForwardingSettings":{"reason":"unconditional","status":"disabled","number":"0746XXXXXX","type":"internal"},"reason":
":"busy","status":"disabled","number":"0746XXXXXX","type":"external"},"reason":"unanswered","status":"enabled","number":
":"","type":"voicemail"},"reason":"unreachable","status":"disabled","number":"","type":"voicemail"},"OpenIdIdentity":
"alpha@example.com"}}}

```

Response parameters:

status (*string*) The status of the response just made

count (*int*) The number of results displayed on the current page

results The results displayed on this page

AllowVirality (optional) (*bool*) Allow or not the subscriber access to virality feature

IsGuest (optional) (*bool*) If the subscriber is guest or not

InviterMsisdn (optional) (*string*) The inviter's MSISDN

InvitationDetails (optional) (*string*) The invitation details written by inviter for administrator

InvitationDate (optional) (*string*) The datetime of the invitation

- **Msisdn** (optional) (*string*) The subscriber's MSISDN
- **DeviceId** (optional) (*int*) The subscriber's device id
- **DeviceOs** (optional) (*string*) The subscriber's device operating system
- **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
- **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
- **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
- **FirstName** (optional) (*string*) The subscriber's first name
- **LastName** (optional) (*string*) The subscriber's last name
- **Operator** (optional) (*string*) The subscriber's operator
- **CustomerInformation** (optional) (*string*) Extra subscriber details
- **ClientApplicationName** (optional) (*string*) The subscriber's client application name
- **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
- **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
- **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
- **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
- **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
- **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
- **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
- **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLockKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.

- **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
- **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
- **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
- **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
- **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
- **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
- **Altitude** (optional) (*int*) The altitude
- **MapLayer** (optional) (*string*) The name of the map layer associated with this position
- **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As

- ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- DevicelosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- DevicelosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- DevicelosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- DevicelosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- DevicelosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
 - **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
 - **Alias** (optional) (*string*) Subscriber alias
 - **SubscriberId** (optional) (*string*) The subscriber identifier
 - **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
 - **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
 - **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
 - **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
 - **RoleIconId** (optional) (*int*) The role icon identifier
 - **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
 - **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
 - **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
 - **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
 - **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
 - **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
 - **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
 - **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
 - **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
 - **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
 - **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
 - **UserProfileUuid** (optional) (*string*) The profile identifier
 - **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
 - **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
 - **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
 - **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
- Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The phone numbers list is empty.
400	validation	subscriber invalid	Maximum msisdn list length exceeded.

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

SetBlacklistDeviceStatus

Set the blacklist device status for a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}?filter=setBlacklistDeviceStatus
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/4072244444?filter=setBlacklistDeviceStatus' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"BlacklistDeviceStatus":true}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	setBlacklistDeviceStatus	The method's filter
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **BlacklistDeviceStatus** (*bool*) If the device was blacklisted

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The subscriber's BlacklistDeviceStatus is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
409	data_management	subscriber entityCouldNotBeUpdated	The devices of the subscriber with MSISDN could not be unblocked because are already unblocked.
409	data_management	subscriber entityCouldNotBeUpdated	The device of the subscriber with MSISDN could not be wiped out because it is already wiped out.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have the application installed on any mobile device.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	validation	subscriber invalid	The subscriber BlacklistDeviceStatus value is invalid

BulkAssignSubscriber

Assign a list of subscribers from the CSV file to departments and/or groups.

General:

Method URL:	/api/{version}/subscriber/{OrganizationId}?filter=subscriberBulkAssign
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttak.honeywell.com/provisioning/api/v1/subscriber/153?filter=subscriberBulkAssign' \
-H 'authorization: Bearer MzAzZDMxZWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'CvsContent': 'LCwsLEcsRcxEDQpGaXJzdCBOYW1lIChvcHRpb25hbCksTGFzdCBOYW1lIChvcHRpb25hbCksVGhlIGNyZWZ0aW9uIGRhdGUGKG9
wJdlbGbmFsKsXNb2JpbGUGTnVtYmVylChpbmNsIEVndW50cnkgQ29kZSksZ3JvdXB0ZXN0LGRicElsdGNSDQp1c2VYLDUsMjAyMS0wNC0xNiw0MDcy
MjJ1NTU1NSwslHgcNcnVzZXIsMywYMDIxLTAxLTlxLDQwNzlyMzMzMzMzMzLWcseA0kdxNlciwYLDIwMjEtMDEtMTESnDA3MjlxMTEseCwseA0k',
'IgnoreErrors': true}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	subscriberBulkAssign	The method's filter
OrganizationId	URL Path	int	no	N/A	The unique organization identifier.

Request body parameters:

- **CsvContent** (*string*) The CSV file with the Msisdns, as a base64 encoded string.
- **IgnoreErrors** (*bool*) Ignore any encountered errors in the CSV file and work with any valid data present

Response example:

```
{"status": "success"}
```

Response parameters:

status (*string*) The status of the response just made

results The results displayed on this page

Success (optional) (*bool*) Boolean value indicating the success of the operation

NoValidAssignments (optional) (*bool*) Boolean value indicating if the file contains no valid assignments when the operation failed

Error (optional) Structure detailing encountered errors when the operation failed

InvalidMsisdn (optional) List of lines with invalid MSISDNs

Line (*int*) Line with invalid MSISDN

UnknownMsisdn (optional) List of lines with unknown MSISDNs

Line (*int*) Line with unknown MSISDN

DuplicateMsisdn (optional) List of lines with duplicate MSISDNs

Line (*int*) Line with duplicate MSISDN

InvalidDepartmentGroup (optional) List of columns with invalid departments/groups

- **Column** (*int*) Column with invalid department/group

- **UnknownDepartmentGroup** (optional) List of columns with unknown departments/groups

- **Column** (*int*) Column with unknown department/group

- **DuplicateDepartmentGroup** (optional) List of columns with duplicate departments/groups

- **Column** (*int*) Column with duplicate department/group

- **UnassignedMsisdn** (optional) List of lines with unassigned MSISDNs

- **Line** (*int*) Line with unassigned MSISDN

- **InvalidAssignmentMarker** (optional) List of lines with invalid assignment markers

- **Line** (*int*) Line with invalid assignment marker

Lines and columns are counted numerically from 1

Errors:

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	generic invalid	Invalid base64 CSV file

Code	Domain	Reason	Message
400	validation	subscriber invalid	The IgnoreErrors value is invalid
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

SubscriberAddToContactList

Assign new subscriber to contact list to a subscriber.

General:

Method URL:	/api/{version}/subscriber/addContactToList
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/addContactToList' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Msisdn":"40722111111","Contact":{"Msisdn":"40722222222"}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **Msisdn** (*string*) The subscriber's MSISDN who add the contact
- **Contact** The contact structure
 - **Msisdn** (*string*) The MSISDN of the added contact

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	
500	system	generic databaseServiceError	Database service error.
400	validation	subscriber invalid	The subscriber phone number %s is invalid.
400	validation	subscriber invalid	The contact MSISDN is invalid.
400	validation	organization invalid	The organization id %s is invalid.
400	validation	organizationDepartment invalid	The organization department id %s is invalid.
400	validation	subscriber invalid	The subscriber with MSISDN %s is not allowed to add contacts.
400	validation	subscriber invalid	The maximum number of allowed contacts was reached.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN %s could not be found.
400	validation	subscriber invalid	The contact subscriber with MSISDN %s could not be found.
404	data_management	organization entityNotFound	The organization with the id %s could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier %s could not be found.
404	data_management	event entityNotFound	The reseller with the id %s could not be found.
400	validation	subscriber invalid	The contact with MSISDN %s could not be added.
400	data_management	subscriber entityOther	The subscriber with MSISDN %s does not belong to an organization.
400	data_management	organizationGroup entityOther	The organization department with identifier %s does not belong to organization with identifier %s.
400	data_management	organizationDepartment entityOther	The received id %s is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

SubscriberDeleteContactFromList

Remove a contact from contact list of a subscriber.

General:

Method URL:	/api/{version}/subscriber?filter=subscriberRemoveContactFromList
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber?filter=subscriberRemoveContactFromList' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Msisdn":"40722111111","Contact":{"Msisdn":"40722222222"}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	subscriberRemoveContactFromList	The method's filter

Request body parameters:

- **Msisdn** (*string*) The subscriber's MSISDN who remove the contact
- **Contact** The contact structure
 - **Msisdn** (*string*) The MSISDN of the removed contact

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	
500	system	generic databaseServiceError	Database service error.
400	validation	subscriber invalid	The subscriber phone number %s is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The contact MSISDN is invalid.
400	validation	organization invalid	The organization id %s is invalid.
400	validation	organizationDepartment invalid	The organization department id %s is invalid.
400	validation	subscriber invalid	The subscriber with MSISDN %s is not allowed to remove contacts.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN %s could not be found.
400	validation	subscriber invalid	The contact subscriber with MSISDN %s could not be found.
404	data_management	organization entityNotFound	The organization with the id %s could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier %s could not be found.
404	data_management	event entityNotFound	The reseller with the id %s could not be found.
400	validation	subscriber invalid	The contact with MSISDN %s could not be removed.
400	data_management	subscriber entityOther	The subscriber with MSISDN %s does not belong to an organization.
400	data_management	organizationGroup entityOther	The organization department with identifier %s does not belong to organization with identifier %s.
400	data_management	organizationDepartment entityOther	The received id %s is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

BulkCreateSubscriber

Create a list of subscribers from the CSV file. The CSV file must contain columns for FirstName, LastName and Msisdn. All the other parameters described in provisioning.CreateSubscriber can be added as column.

General:

Method URL:	/api/{version}/subscriber/bulkCreate
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/bulkCreate' \
-H 'authorization: Bearer MWFiZTQ3ZTE2MGJkY2Y0...' \
-H 'content-type: application/json' \
-d
{"CsvContent":"TXNpc2RuLCBGaXJzdE5hbWUslExhc3ROYW1lCjQwNzQ0MTAwMTA1LCBVc2VyLCBOYW1lCg==","IgnoreNetworkCosUuid":false,"
TemplateType":"standard-subscriber-with-profile"}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **CsvContent** (*string*) The CSV file with the Msisdns, as a base64 encoded string.
- **IgnoreNetworkCosUuid** (optional) (*bool*) Ignore or not the network class of service identifier.
- **TemplateType** (optional) (*string*) The template type
Accepted values are: standard-subscriber-template: Standard subscriber bulk creation template, with properties individually defined standard-subscriber-with-profile: Standard subscriber bulk creation template, with profile defined instead of individual properties 3gpp-subscriber-with-profile: 3GPP subscriber bulk creation template, with profile defined instead of individual properties If this parameter is not present, the value of "standard-subscriber-template" is assumed

Response example:

```
{"status":"success","results":{"filename":"BulkCreate_Result_d71e7663-0a06-4eff-855d-a228ef578528","type":"text/csv","content":"NDA3NDQxMDAxMDUsNDA3NDQxMDAxMDUsT0sKCg=="}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **filename** (optional) (*string*) The associated attachment file name
 - **type** (optional) (*string*) The associated attachment file type
 - **content** (optional) (*string*) The attachment in base64 format

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error
500	system	generic databaseServiceError	Database service error
500	system	generic dpvFileParseError	Error parsing DPV file
400	validation	generic invalid	Invalid base64 CSV file

Code	Domain	Reason	Message
400	validation	generic invalid	Missing the Msisdn CSV file header
400	validation	subscriber invalid	The subscriber phone number "%s" is invalid
400	validation	subscriber invalid	The subscriber first name "%s" is invalid
400	validation	subscriber invalid	Operator "%s" is invalid
400	validation	subscriber invalid	The subscriber last name "%s" is invalid
400	validation	subscriber invalid	The organization id "%s" is invalid
400	validation	subscriber invalid	The organization group id "%s" is invalid
400	validation	subscriber invalid	The subscriber must be assigned to an organization for having access to organization properties
400	validation	subscriber invalid	The allow organization lock change can not be null if organization id is set
400	validation	subscriber invalid	The organization lock can not be null if organization id is set
400	validation	subscriber invalid	The subscriber customer information is invalid
400	validation	subscriber invalid	The subscriber email is invalid
400	validation	subscriber invalid	The subscriber position (job title) is invalid
400	validation	subscriber invalid	The allow web chat is invalid
400	validation	subscriber invalid	The subscriber must be assigned to an organization for having access to the Webchat feature
400	validation	subscriber invalid	The Webchat password "%s" is invalid. Must have at least 8 characters
400	validation	subscriber invalid	The subscriber password is invalid
400	validation	subscriber invalid	The subscriber 'AllowVoip' value is invalid
400	validation	subscriber invalid	The subscriber 'AllowWalkieTalkie' value is invalid
400	validation	subscriber invalid	The subscriber 'AllowCallOut' value is invalid
400	validation	subscriber invalid	The subscriber 'AllowVote' value is invalid
400	validation	subscriber invalid	The subscriber 'GeolocationStatus' value is invalid. ported values are: 0,1,2
400	validation	subscriber invalid	The subscriber 'IsDispatcher' value is invalid
400	validation	subscriber invalid	The subscriber 'CanDeactivateGeolocation' value is invalid
400	validation	subscriber invalid	The subscriber 'AllowWifiMacAddress' is invalid
400	validation	subscriber invalid	The International Mobile Subscriber Identity is invalid

Code	Domain	Reason	Message
400	validation	subscriber invalid	The value of 'AllowExternalApi' is invalid
400	validation	subscriber invalid	The subscriber's 'DispatcherRights' value "%s" is invalid, accepted values are %s
400	validation	subscriber invalid	The subscriber 'AlwaysConnected' value is invalid
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid
400	validation	subscriber invalid	The subscriber 'IsCartracker' value is invalid
400	validation	subscriber invalid	The AllowMdmIntegration value is invalid
400	validation	subscriber invalid	The subscriber 'DispatcherType' value is invalid. Supported values are: 0,1,2,3
400	validation	subscriber invalid	The subscriber 'AllowVoipVideo' value is invalid
400	validation	subscriber invalid	The ShareVideoStreaming value is invalid
400	validation	subscriber invalid	The ReceiveVideoStreaming value is invalid
400	validation	subscriber invalid	The subscriber 'AllowRecAudioCalls' value is invalid
400	validation	subscriber invalid	The subscriber 'WebchatQuotaProfile' value is invalid
400	validation	subscriber invalid	The subscriber 'AllowRecVideoCalls' value is invalid
400	validation	subscriber invalid	The network cos uuid is invalid
400	validation	subscriber invalid	The ThreeGppId value "%s" is invalid
400	validation	subscriber invalid	The subscriber 'VoipAlwaysConnected' value is invalid
400	validation	subscriber invalid	The UserType value "%s" is invalid
400	validation	subscriber invalid	The 'AllowCloudStorageProcessExport' value is invalid
400	validation	organization invalid	The organization id "%s" is invalid
400	validation	organizationDepartment invalid	The organization department id "%s" is invalid
400	validation	subscriber notAllowed	In order to set a subscriber as Cartracker it must belong to an organization
400	validation	subscriber notAllowed	In order to set a subscriber as Cartracker it must belong to an organization that has geolocation and Cartracker feature activated
400	validation	subscriber notAllowed	In order to set a subscriber as 3GPP it must belong to an organization
400	validation	subscriber notAllowed	In order to set a subscriber as 3GPP it must belong to an organization that is allowed to use the 3GPP feature
400	validation	subscriber notAllowed	The subscriber must be 3GPP
404	data_management	organization entityNotFound	The organization with the id "%s" could not be found

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization group identifier "%s" could not be found
404	data_management	organizationGroup entityNotFound	The organization department identifier "%s" could not be found
404	data_management	event entityNotFound	The reseller with the id "%s" could not be found
409	data_management	subscriber entityAlreadyExists	The subscriber with MSISDN "%s" already exists
409	data_management	subscriber entityCouldNotBeCreated	The subscriber with MSISDN "%s" could not be created
409	data_management	subscriber entityCouldNotBeCreated	The maximum number of subscribers in the organization with the id "%s" is reached
409	data_management	subscriber entityCouldNotBeCreated	The organization with id "%s" does not exist
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the department belong to different organizations
409	data_management	subscriber entityCouldNotBeCreated	The organization department with id "%s" does not exist
409	data_management	subscriber entityCouldNotBeCreated	Unassigned subscribers must be in root department
409	data_management	subscriber entityCouldNotBeCreated	The Position can only be set for organization subscribers only
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Webchat feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the VoIP feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Walkie-Talkie feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Call Out feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Vote feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Geolocation feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Wifi Mac Address feature
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Always Connected feature
409	data_management	subscriber entityCouldNotBeCreated	This kind of subscriber must have an IMEI
409	data_management	subscriber entityCouldNotBeCreated	The IMEI is already defined
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the MDM integration feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the video streaming feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the VoIP video feature
409	data_management	subscriber entityCouldNotBeCreated	The network class of Service "%s" is not allowed

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the VOIP Always Connected feature
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Cloud Storage Process Export feature
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Rec Audio Calls feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Cellular-Call feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the CallIn External Network feature
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Walkie Talkie Priority feature
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Broadcast Group Call feature
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Walkie Talkie Supervisory feature
409	data_management	organizationFtpServer entityCouldNotBeCreated	The OrganizationFtpServer could not be created
400	data_management	subscriber entityOther	The subscriber with MSISDN "%s" does not have access to the External API feature
400	data_management	subscriber entityOther	The subscriber with the MSISDN "%s" is not a dispatcher
400	data_management	subscriber entityOther	The subscriber having the MSISDN "%s" does not belong to the dispatcher's organization
400	data_management	subscriber entityOther	The organization group having the ID "%s" does not belong to the dispatcher's organization
400	data_management	subscriber entityOther	The dispatcher with the MSISDN "%s" is a global organization dispatcher
400	data_management	subscriber entityOther	The voice quota exceeds the maximum number of subscribers
400	data_management	subscriber entityOther	The video quota exceeds the maximum number of subscribers
400	data_management	subscriber entityOther	The number of subscriber for the Webchat quota profile was already reached
400	data_management	subscriber entityOther	The 3GPP identity can only be set for a 3GPP subscriber
400	data_management	subscriber entityOther	The 3GPP identity "%s" is already in use
400	data_management	subscriber entityOther	The 3GPP identity is required for a 3GPP subscriber
400	data_management	subscriber entityOther	The my business quota exceeds the maximum number of subscribers
400	data_management	subscriber entityOther	The Priority value is higher than the maximum allowed by the organization
400	data_management	subscriber entityOther	The geolocation quota exceeds the maximum number of subscribers
400	data_management	organizationGroup entityOther	The organization department with identifier "%s" does not belong to organization with identifier "%s"
400	data_management	organizationDepartment entityOther	The received id "%s" is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined
503	communication	subscriber external	The subscriber with MSISDN "%s" could not be created in VSL
400	validation	subscriber invalid	The subscriber 'AllowCellularCall' value is invalid
400	validation	subscriber invalid	The subscriber 'AllowCallInExternalNetwork' value is invalid
400	validation	subscriber invalid	The Priority value "%s" is invalid. Allowed values: 0-255
400	validation	subscriber invalid	The subscriber 'IgnoreNetworkCosUuid' value "%s" is invalid
400	validation	subscriber invalid	The subscriber 'AllowBroadcastGroupCall' value is invalid
400	validation	subscriber invalid	The WTSupervisoryLevel value "%s" is invalid
400	validation	subscriber invalid	The TemplateType value "%s" is invalid, accepted values are: %s
400	validation	subscriber invalid	The WTSupervisoryLevel value is higher than the maximum allowed by the organization
400	data_management	subscriber entityOther	The subscriber with MSISDN "%s" is guest
400	validation	organization invalid	The user profile label is invalid.

BulkDeleteSubscriber

Delete a list of subscribers and all of its associated messages and attachments.

General:

Method URL:	/api/{version}/subscriber/bulkDelete
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/subscriber/bulkDelete' \
-H 'authorization: Bearer MWFiZTQ3ZTE2MGJkY2Y0...' \
-H 'content-type: application/json'
-d '{"CsvContent":"NDA3NDQxMDAxMDU="}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Response example:

```
{
  "status": "success",
  "results": {
    "filename": "response",
    "type": "application\\json",
    "content": "eyJmb2NhbmE5vZGU0LTk1ZaXNkbii6NDA3NDQxMDA  
xMDU5IlNOYXR1cyI6Ik9LiwiRXJyb3JDb2RlIjpuZDVsL0JfCnJvck1lc3NhZ2U0Om51bGx9XSwiVGZjdGljYWwBUyIwI19Cg=="
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **filename** (optional) (*string*) The associated attachment file name
 - **type** (optional) (*string*) The associated attachment file type
 - **content** (optional) (*string*) The attachment in base64 format.

Errors:

Code	Domain	Reason	Message
500	system	generic undefined	Undefined error
500	system	generic databaseServiceError	Database service error
400	validation	generic invalid	Invalid base64 CSV file
400	validation	generic invalid	Missing the Msisdn CSV file header
400	validation	subscriber invalid	The subscriber phone number "%s" is invalid
400	validation	organization invalid	The organization id "%s" is invalid
400	validation	organizationDepartment invalid	The organization department id "%s" is invalid
404	data_management	subscriber entityNotFound	The subscriber with MSISDN "%s" could not be found
404	data_management	organization entityNotFound	The organization with the id "%s" could not be found
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier "%s" could not be found
404	data_management	event entityNotFound	The reseller with the id "%s" could not be found
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN "%s" could not be deleted

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber message(s) for MSISDN "%s" could not be deleted
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber upload attachment(s) for MSISDN "%s" could not be deleted
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber download attachment(s) for MSISDN "%s" could not be deleted
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN "%s" could not be removed because it is connected to the system
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber relationship(s) in organization structure for MSISDN "%s" could not be deleted
409	data_management	subscriber entityCouldNotBeRemoved	The data history for MSISDN "%s" could not be deleted
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with the MSISDN "%s" is the last one remaining for an auto-routing rule
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with the MSISDN "%s" is the last remaining recipient for a lone worker list
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with the MSISDN "%s" is the last remaining recipient for an emergency message list
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with the MSISDN "%s" is the last remaining recipient for an emergency call list
400	data_management	organizationGroup entityOther	The organization department with identifier "%s" does not belong to organization with identifier "%s"
400	data_management	organizationDepartment entityOther	The received id "%s" is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined
400	validation	subscriber invalid	The "IgnoreTacticalAsReachability" value is invalid

5.7 Provisioning token

CreateSubscriber

Create a new subscriber.

General:

Method URL:	/api/{version}/subscriber
HTTP method:	POST
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/153' \
-H 'authorization: Bearer ZTQ3MDYyZDFiZDYOTY4...' \
-H 'content-type: application/json' \
-d
{'Subscriber':{'Msisdn':'40722444444','UserType':'user','FirstName':'user','LastName':'4','Operator':'operator','CustomerInformation':'nothing','AllowOrganizationLockChange':false,'OrganizationLock':true,'OrganizationDepartmentId':791,'Email':'user4@honeywell.com','Position':'qa','AllowWebChat':true,'AllowVoip':true,'AllowVoipVideo':true,'AllowWalkieTalkie':true,'AllowCallOut':true,'AllowVote':true,'GeolocationStatus':2,'IsDispatcher':true,'DispatcherType':2,'CanDeactivateGeolocation':false,'AllowWifiMacAddress':false,'Imsi':'310150123456789','Imei':'2342342342342342','AllowExternalApi':true,'AlwaysConnected':true,'CanChangeAlwaysConnected':false,'VoipAlwaysConnected':false,'DispatcherRights':1,'DispatcherRightsList':{'Msisdns':['40722222222','40722333333'],'OrganizationGroupIds':[791,799]},'IsCartracker':false,'AllowMdmIntegration':false,'ShareVideoStreaming':true,'ReceiveVideoStreaming':false,'AllowRecAudioCalls':false,'AllowRecVideoCalls':false,'CanChangeGeolocationTrackingRule':true,'WebchatQuotaProfile':'72267961-368b-423f-91cd-1a3e29bf6485','MobileUserAgent':'moving','AllowCloudStorageProcessExport':false,'ReadReceiptState':true,'ProcessAutocompletion':false,'AllowBeaconService':true,'AllowOperationalStatus':true,'DisplayNameOrder':'LN','AllowRoleIcon':true,'IntraAsConnected':true,'AllowCellularCall':true,'AllowCallInExternalNetwork':false,'AllowChannelsTailTime':false,'Priority':1,'AllowMultiChannels':false,'AllowMyBusiness':true,'IsInvisible':true,'AllowCallForwarding':true,'CanChangeCallForwardingSettings':true,'CallForwardingType':1,'CallForwardingSettings':{'reason':'unconditional','status':'disabled','number':'0746XXXXXX','type':'internal'},{'reason':'busy','status':'disabled','number':'0746XXXXXX','type':'external'},{'reason':'unanswered','status':'enabled','number':'','type':'voicemail'},{'reason':'unreachable','status':'disabled','number':'','type':'voicemail'}},'AllowVirality':true,'OpenIdIdentity':'alpha@example.com'}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
organizationId	URL Path	int	no	N/A	The organization Id.

Request body parameters:

- Subscriber** The subscriber structure
 - IsInvisible** (optional) (*bool*) If the subscriber is invisible or not.
 - AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
 - VideoSource** - Array - Information about video source with following keys: **RtspUrl** - string - RtspUrl of the video source must be provided.
 - VideoDestination** - Array - Information about video destination with following keys: **Ip** - string - IP of the video destination **Port** - string - Port of the video destination **Transport** -string - Transport protocol of the video destination
 - UserType** (optional) (*string*) The subscriber type, can be "user", "cartracker", "3gpp", "external_video_source" or "external_video_destination"
 - If not specified, the default value is "user"
 - Operator** (optional) (*string*) The subscriber's operator
 - AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
 - OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
 - CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status.
 - Msisdn** (*string*) The subscriber's MSISDN

- **FirstName** (optional) (*string*) The subscriber's first name
- **LastName** (optional) (*string*) The subscriber's last name
- **CustomerInformation** (optional) (*string*) Extra customer details
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*int*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator.
- **VoipAlwaysConnected** (optional) (*bool*) The VOIP Always Connected status configured by client or by administrator.
- **DispatcherRights** (optional) (*int*) The dispatcher rights.
Accepted values are: 0 - Rights over company 1 - Rights over custom user list
- **DispatcherRightsList** (optional) A list with subscribers MSISDNs and/or group IDs to add to the dispatcher rights
 - **Msisdns** (optional) The list with user msisdns.
 - **Msisdn** (optional) (*string*) The subscriber MSISDN to add to the dispatcher rights
 - **OrganizationGroupIds** (optional) The list with organization group ids.
 - **OrganizationGroupId** (optional) (*int*) The organization group ID to add to the dispatcher rights
- **Priority** (optional) (*int*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rule
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **AllowBeaconService** (optional) (*bool*) Allow or not the subscriber to connect to the Beacon Service.
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **AllowRoleIcon** (optional) (*bool*) Allow or not the subscriber to have role icon
- **RoleIconId** (optional) (*int*) The role icon id
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **DepartmentAssignmentNotificationSentDate** (optional) (*datetime*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on

the mobile device.

DisconnectionDate (optional) (*datetime*) The datetime when the subscriber was disconnected from both webchat and mobile.

Alias (optional) (*string*) Subscriber alias

AllowAlias (optional) (*bool*) If the subscriber can use the alias feature

AllowAliasModificationsFromClient (optional) (*bool*) Allow alias modifications from client

OpenIdIdentity (optional) (*string*) The associated OpenID server identity

UserProfileUuid (optional) (*string*) The user profile identifier (optional)

AllowMyBusiness (optional) (*bool*) If the subscriber will use the MyBusiness feature or not (optional).

AllowCallForwarding (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature

CanChangeCallForwardingSettings (optional) (*bool*) If the user can customize call forwarding settings at the client side level

CallForwardingType (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom

CallForwardingSettings (optional) (*string*) The JSON-encoded format of the user call forwarding settings.

Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Response example:

```
{"status": "success", "results": {"Msisdn": "40722444444"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **Msisdn** (optional) (*string*) The created Msisdn

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The subscriber first name is invalid.
400	validation	subscriber invalid	Operator is invalid.
400	validation	subscriber invalid	The subscriber last name is invalid.
400	validation	subscriber invalid	The organization id is invalid.
400	validation	subscriber invalid	The organization group id is invalid.
400	validation	subscriber invalid	The subscriber must be assigned to an organization for having access to organization properties.
400	validation	subscriber invalid	The allow organization lock change can not be null if organization id is set
400	validation	subscriber invalid	The organization lock can not be null if organization id is set.
400	validation	subscriber invalid	The subscriber customer information is invalid..
400	validation	subscriber invalid	The subscriber email is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber position (job title) is invalid .
400	validation	subscriber invalid	The msisdn hidden flag must be a boolean value.
400	validation	subscriber invalid	The allow web chat is invalid.
400	validation	subscriber invalid	The subscriber must be assigned to an organization for having access to the webchat feature.
400	validation	subscriber invalid	The subscriber AllowVoip value is invalid.
400	validation	subscriber invalid	The subscriber AllowBeaconService value is invalid.
400	validation	subscriber invalid	The subscriber AllowWalkieTalkie value is invalid.
400	validation	subscriber invalid	The subscriber AllowCallOut value is invalid.
400	validation	subscriber invalid	The subscriber GeolocationStatus value is invalid. ported values are: 0,1,2.
400	validation	subscriber invalid	The subscriber IsDispatcher value is invalid
400	validation	subscriber invalid	The subscriber CanDeactivateGeolocation value is invalid.
400	validation	subscriber invalid	The subscriber AllowWifiMacAddress is invalid.
400	validation	subscriber invalid	The International Mobile Subscriber Identity is invalid.
400	validation	subscriber invalid	The value of AllowExternalApi is invalid.
400	validation	subscriber invalid	The subscriber's DispatcherRights value is invalid.
400	validation	subscriber invalid	The subscriber's DispatcherRights value is invalid. Supported values are: 0 - Rights over company, 1 - Rights over custom user list
400	validation	subscriber invalid	The subscriber AlwaysConnected value is invalid.
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid.
400	validation	subscriber invalid	The subscriber IsCartracker value is invalid.
400	validation	subscriber invalid	The AllowMdmIntegration value is invalid.
400	validation	subscriber invalid	The subscriber DispatcherType value is invalid. Supported values are: 0,1,2,3.
400	validation	subscriber invalid	The subscriber AllowVoipVideo value is invalid.
400	validation	subscriber invalid	The ShareVideoStreaming value is invalid.
400	validation	subscriber invalid	The ReceiveVideoStreaming value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecAudioCalls value is invalid.
400	validation	subscriber invalid	The subscriber WebchatQuotaProfile value is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber AllowRecVideoCalls value is invalid.
400	validation	subscriber invalid	The network cos uuid is invalid.
400	validation	subscriber invalid	The ThreeGppId value is invalid.
400	validation	subscriber invalid	The UserType value is invalid.
400	validation	subscriber invalid	The AllowCloudStorageProcessExport value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	In order to set a subscriber as cartracker it must belong to an organization.
400	validation	subscriber notAllowed	In order to set a subscriber as cartracker it must belong to an organization that has geolocation and cartracker feature activated.
400	validation	subscriber notAllowed	In order to set a subscriber as 3GPP it must belong to an organization.
400	validation	subscriber notAllowed	In order to set a subscriber as 3GPP it must belong to an organization that is allowed to use the 3GPP feature.
400	validation	subscriber notAllowed	The subscriber must be 3GPP.
400	validation	subscriber notAllowed	In order to set a subscriber as external video source it must belong to an organization that is allowed to use the external video source feature.
404	data_management	subscriber entityNotFound	The code could not be found in organization operational status with organization id.
404	data_management	subscriber entityNotFound	The operational status id could not be found in organization id.
404	data_management	subscriber entityNotFound	The role icon with id could not be found in organization id.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
409	data_management	subscriber entityAlreadyExists	The subscriber with MSISDN already exists.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber with MSISDN could not be created.
409	data_management	subscriber entityCouldNotBeCreated	The maximum number of subscribers in the organization with the id is reached.
409	data_management	subscriber entityCouldNotBeCreated	The organization with id does not exist.
409	data_management	subscriber entityCouldNotBeCreated	The subscriber and the department belong to different organizations.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeCreated	The organization department with id does not exist.
409	data_management	subscriber entityCouldNotBeCreated	Unassigned subscribers must be in root department.
409	data_management	subscriber entityCouldNotBeCreated	The Email can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The Position can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the webchat feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the VoIP feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Walkie-Talkie feature .
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Call Out feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Vote feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Geolocation feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the Wifi Mac Address feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Always Connected feature .
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the Walkie Talkie Supervisory feature.
409	data_management	subscriber entityCouldNotBeCreated	This kind of subscriber must have an IMEI.
409	data_management	subscriber entityCouldNotBeCreated	The IMEI is already defined.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the MDM integration feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature.
409	data_management	subscriber entityCouldNotBeCreated	The network class of Service is not allowed.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow access to the VOIP Always Connected feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Cloud Storage Process Export feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Rec Audio Calls feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Beacon Service feature.
409	data_management	subscriber entityCouldNotBeCreated	The RtspUrl is mandatory for external video source user type.
409	data_management	subscriber entityCouldNotBeCreated	The Ip is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Port is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Transport is mandatory for external video destination user type.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set if AllowOperationalStatus is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon id can only be set if AllowRoleIcon is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the role icon feature.
409	data_management	organizationFtpServer entityCouldNotBeCreated	The OrganizationFtpServer could not be created.
400	data_management	subscriber entityOther	The subscriber with the MSISDN is not a dispatcher.
400	data_management	subscriber entityOther	The subscriber having the MSISDN does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The organization group having the ID does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The dispatcher with the MSISDN is a global organization dispatcher.
400	data_management	subscriber entityOther	The voice quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The video quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The number of subscriber for the webchat quota profile was already reached.
400	data_management	subscriber entityOther	The 3GPP identity can only be set for a 3GPP subscriber.
400	data_management	subscriber entityOther	The 3GPP identity is already in use.
400	data_management	subscriber entityOther	The 3GPP identity is required for a 3GPP subscriber.
400	data_management	subscriber entityOther	The my business quota exceeds the maximum number of subscribers.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
403	security	generic methodAccessDenied	The user has no rights to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	validation	subscriber invalid	The AllowOperationalStatus value is invalid.
400	validation	subscriber invalid	The OperationalStatus value is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The DisplayNameOrder value is invalid. Supported values are: 'FN', 'LN'.
400	validation	subscriber invalid	The AllowRoleIcon value is invalid.
400	validation	subscriber invalid	The RoleIconId value is invalid.
400	validation	subscriber invalid	The AllowMyBusiness value is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
400	validation	subscriber invalid	The AllowAlias value is invalid.
400	validation	subscriber invalid	The AllowAliasModificationsFromClient value is invalid.
400	validation	subscriber invalid	The Alias value is invalid.
409	data_management	subscriber entityCouldNotBeCreated	The organization of the subscriber does not allow access to the virality feature.
409	data_management	subscriber entityCouldNotBeCreated	The OpenId identity is already defined.
400	validation	subscriber invalid	The OpenId identity value is invalid.
404	data_management	organization entityNotFound	The user profile with uuid could not be found

UpdateSubscriber

Update a subscriber.

General:

Method URL:	/api/{version}/provisioning/subscriber/
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/4072244444' \
-H 'authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \
-H 'content-type: application/json' \
-d
'{
  "Subscriber": {
    "UserType": "user",
    "FirstName": "user",
    "LastName": "4",
    "Operator": "operator",
    "CustomerInformation": "nothing",
    "AllowOrganizationLockChange": false,
    "OrganizationLock": true,
    "OrganizationDepartmentId": 791,
    "Email": "user4@honeywell.com",
    "Position": "qa",
    "AllowWebChat": true,
    "AllowVoip": true,
    "AllowVoipVideo": true,
    "AllowWalkieTalkie": true,
    "AllowCallOut": true,
    "AllowVote": true,
    "GeolocationStatus": 2,
    "IsDispatcher": true,
    "DispatcherType": 2,
    "CanDeactivateGeolocation": false,
    "AllowWifiMacAddress": false,
    "Imsi": "310150123456789",
    "Imei": "2342342342342342",
    "AllowExternalApi": true,
    "AlwaysConnected": true,
    "CanChangeAlwaysConnected": false,
    "VoipAlwaysConnected": false,
    "DispatcherRights": 1,
    "DispatcherRightsList": {
      "Msisdns": [
        "4072222222",
        "4072233333"
      ],
      "OrganizationGroupIds": [
        791,
        799
      ],
      "IsCartracker": false,
      "AllowMdmIntegration": false,
      "ShareVideoStreaming": true,
      "ReceiveVideoStreaming": false,
      "AllowRecAudioCalls": false,
      "AllowRecVideoCalls": false
    }
  }
}
```

```
":false,"CanChangeGeolocationTrackingRule":true,"WebchatQuotaProfile":"72267961-368b-423f-91cd-1a3e29bf6485","MobileUserAgent":"moving","AllowCloudStorageProcessExport":false,"ReadReceiptState":true,"ProcessAutocompletion":false,"AllowBeaconService":true,"AllowOperationalStatus":true,"DisplayNameOrder":"FN","AllowRoleIcon":true,"IntraAsConnected":true,"AllowCellularCall":true,"AllowCallInExternalNetwork":false,"AllowChannelsTailTime":false,"Priority":1,"AllowMultiChannels":false,"AllowMyBusiness":true,"UserAvailability":0,"UserCustomStatus":"in office","ProcAutoSave":false,"IgnoreTacticalAsReachability":false,"ExternalVideoMetadata":"","AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingType":1,"CallForwardingSettings":[{"reason":"unconditional","status":"disabled","number":"0746XXXXX","type":"internal"},{"reason":"busy","status":"disabled","number":"0746XXXXX","type":"external"},{"reason":"unanswered","status":"enabled","number":"","type":"voicemail"},{"reason":"unreachable","status":"disabled","number":"","type":"voicemail"}],"AllowVirality":true,"OpenIdIdentity":"alpha@example.com"}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **Subscriber** The subscriber structure
 - **UserAvailability** (optional) (*int*) The subscriber user availability status
Accepted status values: 0 - available 1 - busy
 - **UserCustomStatus** (optional) (*string*) The subscriber custom status.
 - **ProcAutoSave** (optional) (*bool*) Process auto-save
 - **IgnoreTacticalAsReachability** (optional) (*bool*) Delete the subscriber only on centralized machine if tactical AS is not reachable
 - **AllowOrganizationLockChange** (optional) (*bool*) If the subscriber can modify the value of OrganizationLock
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **CustomerInformation** (optional) (*string*) Extra customer details
 - **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
 - **Email** (optional) (*string*) The subscriber's email address
 - **Position** (optional) (*string*) The subscriber's position (job title) within the organization
 - **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
 - **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
 - **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
 - **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
 - **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
 - **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
 - **GeolocationStatus** (optional) (*int*) The geolocation state and type of accessibility: 0 - no, 1 - on request, 2 - real time tracking
 - **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
 - **DispatcherType** (optional) (*int*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
 - **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
 - **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
 - **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
 - **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
 - **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
 - **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
 - **VoipAlwaysConnected** (optional) (*bool*) The VOIP Always Connected status configured by client or by administrator.
 - **DispatcherRights** (optional) (*int*) The dispatcher rights.
Accepted values are: 0 - Rights over company 1 - Rights over custom user list
 - **DispatcherRightsList** (optional) A list with subscribers MSISDNs and/or group IDs to add to the dispatcher rights
 - **Msisdns** (optional) The list with user msisdns.
 - **Msisdn** (optional) (*string*) The subscriber MSISDN to add to the dispatcher rights

- **OrganizationGroupIds** (optional) The list with organization group ids.
 - **OrganizationGroupId** (optional) (*int*) The organization group ID to add to the dispatcher rights

Priority (optional) (*int*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)

AllowMdmIntegration (optional) (*bool*) Allow access to the MDM integration feature.

ShareVideoStreaming (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.

ReceiveVideoStreaming (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.

AllowRecAudioCalls (optional) (*bool*) Allow Recording Audio Calls

AllowRecVideoCalls (optional) (*bool*) Allow Recording Video Calls

CanChangeGeolocationTrackingRule (optional) (*bool*) If the subscriber can change the geolocation tracking rules

NetworkCosUuid (optional) (*string*) The subscriber's Network class of service

WebchatQuotaProfile (optional) (*string*) The webchat quota profile

MobileUserAgent (optional) (*string*) The mobile user agent

ThreeGppId (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format

AllowCloudStorageProcessExport (optional) (*bool*) If the cloud storage process export feature is enabled

ReadReceiptState (optional) (*bool*) If the subscriber should send and receive message read confirmation

ProcessAutocompletion (optional) (*bool*) The process auto-completion status configured by administrator for the client

- **AllowBeaconService** (optional) (*bool*) Allow or not the subscriber to connect to the Beacon Service.
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **AllowRoleIcon** (optional) (*bool*) Allow or not the subscriber to have role icon
- **RoleIconId** (optional) (*int*) The role icon id
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **DepartmentAssignmentNotificationSentDate** (optional) (*datetime*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*datetime*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **Alias** (optional) (*string*) Subscriber alias
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The user profile identifier (optional)
- **AllowMyBusiness** (optional) (*bool*) If the subscriber will use the MyBusiness feature or not (optional).
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Response example:

```
{"status": "success"}
```

Response parameters:

Errors:

- **status** (*string*) The status of the response just made

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The subscriber first name is invalid.
400	validation	subscriber invalid	Operator is invalid.
400	validation	subscriber invalid	The subscriber last name is invalid.
400	validation	subscriber invalid	The allow organization lock change can not be null if organization id is set The organization lock cannot be null if organization id is set.
400	validation	subscriber invalid	
400	validation	subscriber invalid	The subscriber customer information is invalid.
400	validation	subscriber invalid	The subscriber email is invalid.
400	validation	subscriber invalid	The subscriber position (job title) is invalid .
400	validation	subscriber invalid	The msisdn hidden flag must be a boolean valuef.
400	validation	subscriber invalid	The allow web chat is invalid.
400	validation	subscriber invalid	The subscriber AllowVoip value is invalid.
400	validation	subscriber invalid	The subscriber AllowBeaconService value is invalid.
400	validation	subscriber invalid	The subscriber AllowWalkieTalkie value is invalid.
400	validation	subscriber invalid	The subscriber AllowCallOut value is invalid.
400	validation	subscriber invalid	The subscriber AllowVote value is invalid.
400	validation	subscriber invalid	The subscriber GeolocationStatus value is invalid. ported values are: 0,1,2.
400	validation	subscriber invalid	The subscriber IsDispatcher value is invalid
400	validation	subscriber invalid	The subscriber CanDeactivateGeolocation value is invalid.
400	validation	subscriber invalid	The subscriber AllowWifiMacAddress is invalid.
400	validation	subscriber invalid	The International Mobile Subscriber Identity is invalid.
400	validation	subscriber invalid	The value of AllowExternalApi is invalid.
400	validation	subscriber invalid	The subscriber's GeolocationUserAvailability is invalid.
400	validation	subscriber invalid	The subscriber's UserAvailability is invalid.
400	validation	subscriber invalid	The subscriber's UserCustomStatus is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber's DispatcherRights value is invalid.
400	validation	subscriber invalid	The subscriber AlwaysConnected value is invalid.
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid.
400	validation	subscriber invalid	The International Mobile Station Equipment Identity is invalid.
400	validation	subscriber invalid	The AllowMdmIntegration value is invalid.
400	validation	subscriber invalid	The subscriber DispatcherType value is invalid. Supported values are: 0,1,2,3.
400	validation	subscriber invalid	The subscriber ProcAutoSave value is invalid.
400	validation	subscriber invalid	The subscriber AllowVoipVideo value is invalid.
400	validation	subscriber invalid	The ShareVideoStreaming value is invalid.
400	validation	subscriber invalid	The ReceiveVideoStreaming value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecAudioCalls value is invalid.
400	validation	subscriber invalid	The subscriber WebchatQuotaProfile value is invalid.
400	validation	subscriber invalid	The subscriber AllowRecVideoCalls value is invalid.
400	validation	subscriber invalid	The network cos uuid is invalid.
400	validation	subscriber invalid	The ThreeGppId value is invalid.
400	validation	subscriber invalid	The subscriber VoipAlwaysConnected value is invalid.
400	validation	subscriber invalid	The AllowCloudStorageProcessExport value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notAllowed	In order to set a subscriber as cartracker it must belong to an organization that has geolocation and cartracker feature activated.
400	validation	subscriber notAllowed	In order to set tail time on a subscriber he must belong to an organization with both TailTime and Walkie-Talkie features enabled.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	subscriber entityNotFound	The code could not be found in organization operational status with organization id.
404	data_management	subscriber entityNotFound	The operational status id could not be found in organization id.
404	data_management	subscriber entityNotFound	The role icon with id could not be found in organization id.
404	data_management	tacticalAs entityNotFound	The tactical AS with the ID could not be found.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization group identifier could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Cloud Storage Process Export feature.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the Rec Audio Calls feature
409	data_management	subscriber entityCouldNotBeCreated	The RtspUrl is mandatory for external video source user type.
409	data_management	subscriber entityCouldNotBeCreated	The Ip is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Port is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Transport is mandatory for external video destination user type.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The Operational Status can only be set if AllowOperationalStatus is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon id can only be set if AllowRoleIcon is true.
409	data_management	subscriber entityCouldNotBeCreated	The role icon can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeCreated	The organization does not allow the role icon feature.
409	data_management	organizationFtpServer entityCouldNotBeCreated	The OrganizationFtpServer could not be created.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN not be updated because it does not belong to an organization.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber must have a name if belongs to an organization.
409	data_management	subscriber entityCouldNotBeUpdated	The Email can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeUpdated	The Position can only be set for organization subscribers only.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Webchat feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the VoIP feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Walkie-Talkie feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Call Out feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Vote feature.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Geolocation feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Wifi Mac Address feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow user modifications.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Always Connected feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Walkie Talkie Supervisory feature.
409	data_management	subscriber entityCouldNotBeUpdated	This kind of subscriber must have an IMEI.
409	data_management	subscriber entityCouldNotBeUpdated	The IMEI is already defined.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the MDM integration feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the video streaming feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the VoIP video feature.
409	data_management	subscriber entityCouldNotBeUpdated	The network class of Service is not allowed.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the VOIP Always Connected feature.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber could not be updated on tactical as with fqdn.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Cellular-Call feature.
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the CallIn External Network feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature.
400	data_management	subscriber entityOther	The subscriber with the MSISDN is not a dispatcher.
400	data_management	subscriber entityOther	The subscriber having the MSISDN does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The organization group having the ID does not belong to the dispatcher's organization.
400	data_management	subscriber entityOther	The dispatcher with the MSISDN is a global organization dispatcher.
400	data_management	subscriber entityOther	The voice quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The video quota exceeds the maximum number of subscribers.
400	data_management	subscriber entityOther	The number of subscriber for the Webchat quota profile was already reached.
400	data_management	subscriber entityOther	The 3GPP identity is already in use.
400	data_management	subscriber entityOther	The my business quota exceeds the maximum number of subscribers.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.

Code	Domain	Reason	Message
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The user has no rights to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscriber invalid	The AllowOperationalStatus value is invalid.
400	validation	subscriber invalid	The OperationalStatus value is invalid.
400	validation	subscriber invalid	The DisplayNameOrder value is invalid. Supported values are: 'FN', 'LN'.
400	validation	subscriber invalid	The AllowRoleIcon value is invalid.
400	validation	subscriber invalid	The RoleIconId value is invalid.
400	validation	subscriber invalid	The AllowMyBusiness value is invalid.
400	validation	subscriber invalid	The subscriber AllowCellularCall value is invalid
400	validation	subscriber invalid	The subscriber AllowCallInExternalNetwork value is invalid
400	validation	subscriber invalid	The organization group id is invalid.
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Walkie Talkie Priority feature
409	data_management	subscriber entityCouldNotBeUpdated	The organization of the subscriber does not allow access to the Broadcast Group Call feature
409	data_management	subscriber entityCouldNotBeUpdated	The organization does not allow access to the Walkie Talkie Supervisory feature
400	data_management	subscriber entityOther	The Priority value is higher than the maximum allowed by the organization
400	data_management	subscriber entityOther	The geolocation quota exceeds the maximum number of subscribers
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
400	validation	subscriber invalid	The subscriber AllowChannelsTailTime value is invalid
400	validation	subscriber invalid	The Priority value is invalid. Allowed values: 0-255
400	validation	subscriber invalid	The subscriber AllowMultiChannels value is invalid.
400	validation	subscriber invalid	The subscriber AllowEnforceDistanceBasedTracking value is invalid.
400	validation	subscriber invalid	The subscriber MobileEnforceDistanceBasedTracking value is invalid.

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber AllowBroadcastGroupCall value is invalid
400	validation	subscriber invalid	The WTSupervisoryLevel value is invalid
400	validation	subscriber invalid	The WTSupervisoryLevel value is higher than the maximum allowed by the organization
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	subscriber invalid	The AllowAlias value is invalid
400	validation	subscriber invalid	The AllowAliasModificationsFromClient value is invalid
400	validation	subscriber invalid	The Alias value is invalid
409	data_management	subscriber entityCouldNotBeUpdated	The OpenId identity is already defined.
400	validation	subscriber invalid	The OpenId identity value is invalid.
404	data_management	organization entityNotFound	The user profile with uuid could not be found

DeleteSubscriber

Delete a subscriber.

General:

Method URL:	/api/{version}/provisioning/subscriber/{Msisdn}
HTTP method:	DELETE
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/4072244444' \
-H 'authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN could not be deleted.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with MSISDN could not be removed because it is connected to the system.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber relationship(s) in organization structure for MSISDN could not be deleted.
409	data_management	subscriber entityCouldNotBeRemoved	The data history for MSISDN could not be deleted.
409	data_management	subscriber entityCouldNotBeRemoved	The subscriber with the MSISDN is the last emergency alert recipient for the organization.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.

BlockSubscriber

Block a subscriber.

General:

Method URL:	/api/{version}/provisioning/subscriber/{Msisdn}/block
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/4072244444/block' \  
-H 'authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \  
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN is already blocked.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

UnblockSubscriber

Unblock a subscriber.

General:

Method URL:	/api/{version}/provisioning/subscriber/{Msisdn}/unlock
HTTP method:	PUT
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/4072244444/unlock' \
-H 'authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.

Code	Domain	Reason	Message
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN is already unblocked.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

FindByMsisdn

Find a subscriber by its msisdn.

General:

Method URL:	/api/{version}/provisioning/subscriber/{Msisdn}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/4072211111' \
-H 'authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{
  "status": "success",
  "results": {
    "AllowVirality": true,
    "IsGuest": false,
    "InviterMsisdn": "21699714716",
    "InvitationDetails": "test",
    "InvitationDate": "20210727T12:45:35",
    "Msisdn": "4072211111",
    "DeviceId": "e09ef9d7773682d5",
    "DeviceOs": "android",
    "IsBlocked": false,
    "IsLoginBlocked": false,
    "ProvisionState": "A",
    "FirstName": "user",
    "LastName": "1",
    "Operator": "22610",
    "CustomerInformation": "",
    "ClientApplicationName": "com.teamontherun.preprod",
    "NotificationToken": "NOTIFICATIONS_DISABLED",
    "ProvisioningType": "M",
    "ProvisioningDate": "20210111T12:17:33",
    "ActivationDate": "20210111T12:18:01",
    "LastConnectionDate": "20210416T00:00:00",
    "LastNotifTokenUpdateDate": "20210416T13:33:21",
    "LastStateUpdateDate": "20210111T12:18:01",
    "OrganizationId": 153,
    "AllowOrganizationLockChange": false,
    "OrganizationLock": true,
    "OrganizationDepartmentId": 791,
    "LastGroupsUpdateDate": "1610363881868193",
    "Email": "user1@honeywell.com",
    "Position": "",
    "HasApplicationInstalled": true,
    "IsReachable": true,
    "AllowWebChat": true,
    "WebChatLastLoginDate": "20210416T07:10:39",
    "AllowVoipVideo": false,
    "AllowWalkieTalkie": true,
    "AllowCallOut": true,
    "AllowVote": false,
    "GeolocationStatus": 2,
    "IsDispatcher": true,
    "DispatcherType": 3,
    "CanDeactivateGeolocation": false,
    "MobileGeolocationIsActive": true,
    "MobileGeolocationDeviceStatus": true,
    "UserAvailability": 1,
    "AllowWifiMacAddress": true,
    "SubscriberDataDate": "20210416T07:10:39",
    "SubscriberDataPayload": {
      "GeolocationLatitude": 44.48116124141961,
      "GeolocationLongitude": 26.045431969687343,
      "GeolocationAccuracy": 12,
      "GeolocationAddress": "Strada Pajurei nr. 2, Bucure\u0219ti, Romania",
      "GeolocationSpeed": 0,
      "BatteryLevel": 86,
      "BatteryDate": "20210416T13:18:20",
      "SignalStrength": 3,
      "NetworkType": "WIFI",
      "NetworkDate": "20210416T13:18:20",
      "MobileCountryCode": "NA",
      "MobileNetworkCode": "NA",
      "HomeNetworkIdentityDate": "20210416T07:10:39",
      "Fqdn": "server-"
    }
  }
}
```

```
smarttalk.example.com","NoSmsDevice":false,"AllowExternalApi":true,"ExternalApiKey":"C5C34441-6CB8-4D47-82EC-5CA56DD93D7C","UserCu
stomStatus":"test","AlwaysConnected":true,"CanChangeAlwaysConnected":false,"DispatcherRights":0,"DeviceModel":"SM-
A750FN","DeviceOsVersion":"9","ClientApplicationVersion":"3.5.0","ClientApplicationRevision":"58818","ClientApplicationType":"RELEASE","Pas
swordSetFromOutside":false,"AllowMdmIntegration":false,"LastOrgProcUpdateDate":"1618228640875549","AllowMyBusiness":true,"ShareVide
oStreaming":true,"ReceiveVideoStreaming":true,"ProcAutoSave":true,"AllowRecAudioCalls":false,"AllowRecVideoCalls":false,"CanChangeGeoloc
ationTrackingRule":false,"AllowMyRules":true,"WasActivatedNow":false,"MobileUserAgent":"com.teamontherun.preprod ANDROID 3.5.0
r58818","AllowOperationalStatus":true,"OperationalStatus":530,"AllowCloudStorageProcessExport":false,"ReadReceiptState":false,"ExternalVid
eoMetadata":{"VideoSource":{"RtspUrl":"","VideoDestination":{"Ip":"","Port":"","Transport":"UDP"},"ProcessAutocompletion":
true,"DisplayNameOrder":"LN","DeviceLosPrivacyContentEnabled":false,"AllowCellularCall":true,"AllowCallInExternalNetwork":false,"Connected
Status":1,"AllowChannelsTailTime":false,"DeviceLosPushNewMessagesActivated":true,"DeviceLosPushMyBusinessActivated":true,"DepartmentA
ssignmentSmsNotificationSent":false,"DepartmentAssignmentEmailNotificationSent":false,"Priority":0,"AllowMultiChannels":true,"IsInvisible":fal
se,"AllowCallForwarding":true,"CanChangeCallForwardingSettings":true,"CallForwardingType":1,"CallForwardingSettings":{"reason":"uncon
ditional","status":"disabled","number":"0746XXXXXX","type":"internal"},"reason":"busy","status":"disabled","number":"0746X
XXXXX","type":"external"},"reason":"unanswered","status":"enabled","number":"","type":"voicemail"},"reason":"unreachabl
e","status":"disabled","number":"","type":"voicemail"},"OpenIdIdentity":"alpha@example.com"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*string*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **Deviceld** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not
 - **IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
 - **ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
 - **FirstName** (optional) (*string*) The subscriber's first name
 - **LastName** (optional) (*string*) The subscriber's last name
 - **Operator** (optional) (*string*) The subscriber's operator
 - **CustomerInformation** (optional) (*string*) Extra subscriber details
 - **ClientApplicationName** (optional) (*string*) The subscriber's client application name
 - **NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
 - **ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
 - **ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
 - **ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
 - **LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
 - **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
 - **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
 - **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
 - **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
 - **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
 - **ApnNmLockKey** (optional) (*string*) The loc key for APN notifications in case of new message.
 - **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
 - **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
 - **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
 - **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
 - **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
 - **Email** (optional) (*string*) The subscriber's email address
 - **Position** (optional) (*string*) The subscriber's position (job title) within the organization
 - **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it

- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined
 - **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
 - **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
 - **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
 - **Altitude** (optional) (*int*) The altitude
 - **MapLayer** (optional) (*string*) The name of the map layer associated with this position
 - **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceld** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC

- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtsUrl - string - RtsUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on anty tactical As
- **ProcessAutoCompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DevicelosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.
- **DevicelosSoundsSettings** (optional) (*string*) The subscriber mobile device ios sounds settings
- **DevicelosPrivacyContentEnabled** (optional) (*bool*) The subscriber mobile device ios privacy content enabled
- **AllowCellularCall** (optional) (*bool*) If the subscriber is allowed to use Cellular-Call
- **AllowCallInExternalNetwork** (optional) (*bool*) If the subscriber is allowed to use CallIn External Network
- **ConnectedStatus** (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both
- **AllowChannelsTailTime** (optional) (*bool*) Allow or not the subscriber to have tail time feature.
- **DevicelosPushNewMessagesActivated** (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.
- **DevicelosPushMyBusinessActivated** (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.
- **DepartmentAssignmentSmsNotificationSent** (optional) (*bool*) If the department assignment SMS notification was sent or not
- **DepartmentAssignmentEmailNotificationSent** (optional) (*bool*) If the department assignment e-mail notification was sent or not
- **Priority** (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowMultiChannels** (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.
- **IsInvisible** (optional) (*bool*) If the subscriber is invisible or not
- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier
- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.

- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.
Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
503	communication	subscriber external	The subscriber with MSISDN could not be created in VSL.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
409	data_management	subscriber entityCouldNotBeUpdated	The subscriber with MSISDN could not be updated.
400	data_management	subscriber entityOther	The subscriber or organization must be specified and are exclusive
400	data_management	organization entityOther	The organization is not allowed to use the 3GPP feature
400	data_management	organization entityOther	Generation of the 3GPP access tokens failed
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

SubscriberGetBy3gpp

Get the subscriber by 3gpp id.

General:

Method URL:	/api/{version}/provisioning/subscriber/3gpp/{ThreeGppId}
HTTP method:	GET
Content Type:	application/json
Scope:	provisioning
Token Type:	sw_provisioning

Request Example:

```
curl -X GET 'https://api.smarttalk.honeywell.com/provisioning/api/v1/provisioning/subscriber/3gpp/40722614671@fomer.ro' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
ThreeGppId	URL Path	string	no	N/A	The 3GPP identity, used for MC communication, in identifier@domain format.

Response example:

```
{
  "status": "success",
  "results": {
    "AllowVirality": false,
    "IsGuest": false,
    "Msisdn": "40722614671",
    "DeviceId": "",
    "DeviceOs": "3gpp",
    "IsBlocked": false,
    "IsLoginBlocked": false,
    "ProvisionState": "A",
    "FirstName": "3gpp",
    "LastName": "Test",
    "Operator": "",
    "CustomerInformation": "",
    "ClientApplicationName": "",
    "NotificationToken": "NOTIFICATIONS_DISABLED",
    "ProvisioningType": "M",
    "ProvisioningDate": "20220506T13:29:28",
    "ActivationDate": "20220506T13:29:28",
    "LastNotifTokenUpdateDate": "20220506T16:29:28",
    "LastStateUpdateDate": "20220506T16:29:28",
    "OrganizationId": 20,
    "AllowOrganizationLockChange": false,
    "OrganizationLock": true,
    "OrganizationDepartmentId": 31,
    "LastGroupsUpdateDate": "1651843768117836",
    "Email": "fomer@honeywell.com",
    "Position": "",
    "HasApplicationInstalled": false,
    "IsReachable": true,
    "AllowWebChat": false,
    "AllowVoip": false,
    "AllowVoipVideo": false,
    "AllowWalkieTalkie": true,
    "AllowCallOut": false,
    "AllowVote": false,
    "GeolocationStatus": 2,
    "IsDispatcher": false,
    "DispatcherType": 0,
    "CanDeactivateGeolocation": false,
    "MobileGeolocationIsActive": true,
    "MobileGeolocationDeviceStatus": true,
    "UserAvailability": 0,
    "AllowWifiMacAddress": false,
    "Fqdn": "server-dev249-ws.honeywell.ro",
    "NoSmsDevice": false,
    "AllowExternalApi": true,
    "ExternalApiKey": "F3B4DC8E-D1E0-48F3-9D7C-28A2EE9E09F3",
    "AlwaysConnected": false,
    "CanChangeAlwaysConnected": false,
    "DispatcherRights": 0,
    "PasswordSetFromOutside": false,
    "AllowMdmIntegration": false,
    "AllowMyBusiness": false,
    "ShareVideoStreaming": false,
    "ReceiveVideoStreaming": false,
    "ProcAutoSave": true,
    "AllowRecAudioCalls": false,
    "AllowRecVideoCalls": false,
    "CanChangeGeolocationTrackingRule": false,
    "WasActivatedNow": false,
    "ThreeGppId": "40722614671@fomer.ro",
    "AllowOperationalStatus": true,
    "AllowCloudStorageProcessExport": false,
    "ReadReceiptState": true,
    "ExternalVideoMetadata": "{\u0022VideoSource\u0022:{\u0022RtspUrl\u0022:\u0022\u0022,\u0022VideoDestination\u0022:{\u0022Ip\u0022:\u0022\u0022,\u0022Port\u0022:\u0022\u0022,\u0022Transport\u0022:\u0022\u0022,\u0022UDP\u0022:\u0022\u0022}}",
    "ProcessAutocompletion": true,
    "DisplayNameOrder": "FN",
    "DeviceLosPrivacyContentEnabled": false,
    "AllowCellularCall": true,
    "AllowCallInExternalNetwork": false,
    "ConnectedStatus": 0,
    "AllowChannelsTailTime": false,
    "DeviceLosPushNewMessagesActivated": true,
    "DeviceLosPushMyBusinessActivated": true,
    "DepartmentAssignmentSmsNotificationSent": false,
    "DepartmentAssignmentEmailNotificationSent": false,
    "Priority": 0,
    "AllowMultiChannels": true,
    "IsInvisible": false,
    "SubscriberId": "309092",
    "AllowBeaconService": false,
    "VoipAlwaysConnected": false,
    "WTSupervisoryLevel": 0,
    "AllowRoleCon": false,
    "DepartmentAssignmentNotificationSentDate": "20220506T13:29:28",
    "AllowEnforceDistanceBasedTracking": false,
    "MobileEnforceDistanceBasedTracking": false,
    "AllowBroadcastGroupCall": false,
    "CallBarringType": 0,
    "CallBarringProfileUuid": "",
    "AllowAlias": false,
    "AllowAliasModificationsFromClient": false,
    "UserProfileUuid": "",
    "AllowCallForwarding": false,
    "CanChangeCallForwardingSettings": false,
    "CallForwardingType": 0
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **AllowVirality** (optional) (*bool*) Allow or not the subscriber access to virality feature
 - **IsGuest** (optional) (*bool*) If the subscriber is guest or not
 - **InviterMsisdn** (optional) (*string*) The inviter's MSISDN
 - **InvitationDetails** (optional) (*string*) The invitation details written by inviter for administrator
 - **InvitationDate** (optional) (*string*) The datetime of the invitation
 - **Msisdn** (optional) (*string*) The subscriber's MSISDN
 - **DeviceId** (optional) (*int*) The subscriber's device id
 - **DeviceOs** (optional) (*string*) The subscriber's device operating system
 - **IsBlocked** (optional) (*bool*) If the subscriber is blocked or not

- IsLoginBlocked** (optional) (*bool*) If the subscribers login is blocked or not
- ProvisionState** (optional) (*string*) The subscriber's state
The possible values are: P: provisioned A: active D: disabled
- FirstName** (optional) (*string*) The subscriber's first name
- LastName** (optional) (*string*) The subscriber's last name
- Operator** (optional) (*string*) The subscriber's operator
- CustomerInformation** (optional) (*string*) Extra subscriber details
- ClientApplicationName** (optional) (*string*) The subscriber's client application name
- NotificationToken** (optional) (*string*) The subscriber's client application push notification token. If set to NOTIFICATIONS_DISABLED the subscriber will not receive push notifications.
- ProvisioningType** (optional) (*string*) The way the subscriber was created
The possible values are: A: auto provisioning M: manual provisioning
- ProvisioningDate** (optional) (*string*) The date and time when the subscriber was provisioned
- ActivationDate** (optional) (*string*) The date and time when the subscriber was activated
- LastConnectionDate** (optional) (*string*) The last date and time when the subscriber has connected to the system
- **LastNotifTokenUpdateDate** (optional) (*string*) The last date and time when the subscriber notification token has changed
- **LastStateUpdateDate** (optional) (*string*) The last date and time when the subscriber state has changed
- **LastPictureUpdateDate** (optional) (*string*) The last date and time when the subscriber picture was modified. A null value means no picture is set
- **BlockedStatusUpdateDate** (optional) (*string*) The last date and time when the subscriber was blocked or unblocked
- **FirstConnectionSmsSentDate** (optional) (*string*) The latest date and time when the FirstConnection SMS was sent
- **ApnNmLockKey** (optional) (*string*) The loc key for APN notifications in case of new message.
- **OrganizationId** (optional) (*int*) The organization identifier to which this Subscriber belongs
- **AllowOrganizationLockChange** (optional) (*bool*) If the Subscriber can modify the value of OrganizationLock
- **OrganizationLock** (optional) (*bool*) If the subscriber is locked inside the organization or not
- **OrganizationDepartmentId** (optional) (*int*) The organization department into which the subscriber is located
- **LastGroupsUpdateDate** (optional) (*string*) The last date and time when the groups were modified in microseconds
- **Email** (optional) (*string*) The subscriber's email address
- **Position** (optional) (*string*) The subscriber's position (job title) within the organization
- **HasApplicationInstalled** (optional) (*bool*) If the subscriber has application installed and can use it
- **IsReachable** (optional) (*bool*) If the subscriber had activated the account
- **AllowWebChat** (optional) (*bool*) Allow or not the subscriber to connect to webchat application
- **WebChatLastLoginDate** (optional) (*string*) The last day when the subscriber connected
- **AllowVoip** (optional) (*bool*) If the subscriber is allowed to make VoIP calls
- **AllowVoipVideo** (optional) (*bool*) If the subscriber is allowed to make VoIP video calls
- **AllowWalkieTalkie** (optional) (*bool*) If the subscriber is allowed to use Walkie-Talkie
- **AllowCallOut** (optional) (*bool*) If the subscriber is allowed to use Call Out
- **AllowVote** (optional) (*bool*) If the subscriber is allowed to use the Vote feature
- **GeolocationStatus** (optional) (*number*) The geolocation state and type of accesibility: 0 - no, 1 - on request, 2 - real time tracking
- **IsDispatcher** (optional) (*bool*) If the subscriber is a dispatcher or not.
- **DispatcherType** (optional) (*number*) The dispatcher type: 0 - None, 1 - Webchat only, 2 - Mobile only, 3 - Both
- **CanDeactivateGeolocation** (optional) (*bool*) If the subscriber can deactivate the geolocation or not.
- **MobileGeolocationIsActive** (optional) (*bool*) If the subscriber's geolocation is active or not on the mobile device.
- **MobileGeolocationDeviceStatus** (optional) (*bool*) If the localization is allowed or not on the mobile device os
- **UserAvailability** (optional) (*number*) The subscriber user availability status
Status values: 0 - available 1 - busy
- **AllowWifiMacAddress** (optional) (*bool*) Allow wifi mac address feature
- **SubscriberDataDate** (optional) (*string*) The last date and time when subscriber sent data.
- **SubscriberDataPayload** (optional) The last json payload sent by the subscriber.
 - **GeolocationLatitude** (optional) (*number*) The latitude of the subscriber
 - **GeolocationLongitude** (optional) (*number*) The longitude of the subscriber
 - **GeolocationAccuracy** (optional) (*int*) Accuracy of geolocation in meter
 - **GeolocationAddress** (optional) (*string*) The address of the subscriber
 - **GeolocationSpeed** (optional) (*int*) The Speed of the subscriber for this location in meters per second
 - **WifiMacAddress** (optional) (*string*) The wifi mac
 - **BatteryLevel** (optional) (*number*) The battery level: ranging from 0 to 100 and having two decimals or -1 if the battery level could not be determined
 - **BatteryDate** (optional) (*string*) The last date and time when subscriber sent battery data.
 - **SignalStrength** (optional) (*number*) The service level: 0 - very poor, 1 - poor, 2 - medium, 3 - strong, 4 - very strong or -1 if the service level could not be determined
 - **NetworkType** (optional) (*string*) Information about network type: 2G, 3G, 4G, WIFI, None or NA if the network type could not be determined

- **NetworkDate** (optional) (*string*) The last date and time when subscriber sent network data.
- **MobileCountryCode** (optional) (*string*) The Mobile Country Code.
When not available the value "NA" will be returned
- **MobileNetworkCode** (optional) (*string*) The Mobile Network Code.
When not available the value "NA" will be returned
- **HomeNetworkIdentityDate** (optional) (*string*) The last date and time when subscriber sent network data.
- **Altitude** (optional) (*int*) The altitude
- **MapLayer** (optional) (*string*) The name of the map layer associated with this position
- **AdditionalInfo** (optional) (*string*) JSON string containing additional information about geolocation point
BeaconName - string - The name of the beacon, Building - string - The name of the building, Site - string - The name of the site
- **Fqdn** (optional) (*string*) The subscriber's FQDN
- **NoSmsDevice** (optional) (*bool*) If the application is installed on a no SMS device
- **Imsi** (optional) (*string*) The International Mobile Subscriber Identity (IMSI) - unique number identifying a GSM subscriber
- **Imei** (optional) (*string*) The International Mobile Station Equipment Identity (IMEI) - unique number identifying the subscriber device
- **AllowExternalApi** (optional) (*bool*) Allow or not the subscriber to connect on the External API interface.
- **ExternalApiKey** (optional) (*string*) The subscriber External Api Key
- **UserCustomStatus** (optional) (*string*) The subscriber custom status.
- **BlacklistedDeviceId** (optional) (*string*) The device id who is not accepted for authentication
- **AlwaysConnected** (optional) (*bool*) The Always Connected status configured by client or by administrator
- **CanChangeAlwaysConnected** (optional) (*bool*) If the subscriber can change the always_connected status
- **DispatcherRights** (optional) (*number*) The dispatcher rights.
Status values: 0 - Rights over company 1 - Rights over custom user list
- **DeviceModel** (optional) (*string*) The subscriber mobile device model.
- **DeviceOsVersion** (optional) (*string*) The subscriber mobile device os version.
- **ClientApplicationVersion** (optional) (*string*) The subscriber mobile application version.
- **ClientApplicationRevision** (optional) (*string*) The subscriber mobile application revision.
- **ClientApplicationType** (optional) (*string*) The subscriber mobile application type.
- **VoipNotificationToken** (optional) (*string*) APN voip token for IOS (must have a size of maximum 255 characters). If is empty the voip notifications will use the standard push messages setup.
- **PasswordSetFromOutside** (optional) (*bool*) If the subscriber password is set from outside by XML RPC
- **IsCartracker** (optional) (*bool*) If a subscriber has cartracker as device os
- **AllowMdmIntegration** (optional) (*bool*) Allow access to the MDM integration feature
- **LastOrgProcUpdateDate** (optional) (*string*) The latest processes modification date and time in milliseconds.
- **AllowMyBusiness** (optional) (*bool*) If the subscriber has access to the MyBusiness feature.
- **ShareVideoStreaming** (optional) (*bool*) Allow or not the subscriber to share video streaming to the other subscribers.
- **ReceiveVideoStreaming** (optional) (*bool*) Allow or not the subscriber to receive video streaming from the other subscribers.
- **ProcAutoSave** (optional) (*bool*) Process auto-save
- **AllowRecAudioCalls** (optional) (*bool*) Allow Recording Audio Calls
- **AllowRecVideoCalls** (optional) (*bool*) Allow Recording Video Calls
- **CanChangeGeolocationTrackingRule** (optional) (*bool*) If the subscriber can change the geolocation tracking rules
- **AllowMyRules** (optional) (*bool*) Allow MyRules feature
- **WasActivatedNow** (optional) (*bool*) If the subscriber was activated with this login
- **NetworkCosUuid** (optional) (*string*) The subscriber's Network class of service
- **WebchatQuotaProfile** (optional) (*string*) The webchat quota profile
- **MobileUserAgent** (optional) (*string*) The mobile user agent
- **ThreeGppId** (optional) (*string*) The 3GPP identity, used for MC communication, in identifier@domain format
- **AllowOperationalStatus** (optional) (*bool*) Allow or not the subscriber to have operational status
- **OperationalStatus** (optional) (*int*) The operational status id
- **AllowCloudStorageProcessExport** (optional) (*bool*) If the cloud storage process export feature is enabled
- **LastProcessExportDate** (optional) (*string*) The end date and time of the export filter for the last process export operation that was successfully completed
- **ReadReceiptState** (optional) (*bool*) If the subscriber should send and receive message read confirmation
- **ExternalVideoMetadata** (optional) (*string*) The JSON-encoded format of the external video metadata
VideoSource - Array - Information about video source with following keys: RtspUrl - string - RtspUrl of the video source must be provided.
VideoDestination - Array - Information about video destination with following keys: Ip - string - IP of the video destination Port - string - Port of the video destination Transport -string - Transport protocol of the video destination
- **IntraAsFqdn** (optional) (*string*) The fqdn of the tactical As server where the subscriber is provisioned. Null if the subscriber is not provisioned on any tactical As
- **ProcessAutocompletion** (optional) (*bool*) The process auto-completion status configured by administrator for the client
- **DisplayNameOrder** (optional) (*string*) The Contact list display name order: FN - First Name, LN - Last Name
- **IntraAsConnected** (optional) (*bool*) Check if subscriber is connected on Intra AS
- **DeviceIosSdkVersion** (optional) (*string*) The subscriber mobile device ios sdk version.

DeviceLosSoundsSettings (optional) (*string*) The subscriber mobile device ios sounds settings

DeviceLosPrivacyContentEnabled (optional) (*bool*) The subscriber mobile device ios privacy content enabled

AllowCellularCall (optional) (*bool*) If the subscriber is allowed to use Cellular-Call

AllowCallInExternalNetwork (optional) (*bool*) If the subscriber is allowed to use CallIn External Network

ConnectedStatus (optional) (*number*) 0 - not connected, 1 - connected on mobile, 2 - connected on webchat, 3 - connected on both

AllowChannelsTailTime (optional) (*bool*) Allow or not the subscriber to have tail time feature.

DeviceLosPushNewMessagesActivated (optional) (*bool*) If the APN push notifications for new messages will be sent or not to the mobile.

DeviceLosPushMyBusinessActivated (optional) (*bool*) If the APN push notifications for my business processes will be sent or not to the mobile.

DepartmentAssignmentSmsNotificationSent (optional) (*bool*) If the department assignment SMS notification was sent or not

DepartmentAssignmentEmailNotificationSent (optional) (*bool*) If the department assignment e-mail notification was sent or not

Priority (optional) (*number*) The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)

AllowMultiChannels (optional) (*bool*) Allow or not the subscriber to connect on multiple channels at once.

IsInvisible (optional) (*bool*) If the subscriber is invisible or not

- **Alias** (optional) (*string*) Subscriber alias
- **SubscriberId** (optional) (*string*) The subscriber identifier
- **AllowBeaconService** (optional) (*bool*) If the subscriber will use the Beacon Service feature or not.
- **VoipAlwaysConnected** (optional) (*bool*) If the subscriber will use the Voip Always Connected feature or not.
- **WTSupervisoryLevel** (optional) (*int*) TO BE DEPRECATED!!! REPLACED BY "Priority". The subscriber will be able to take the floor in a walkie-talkie call based on priority level (1 is the lowest, 0 means no level)
- **AllowRoleIcon** (optional) (*bool*) If the subscriber will use the Role Icon feature or not.
- **RoleIconId** (optional) (*int*) The role icon identifier
- **MyRulesPackagesLastModificationDate** (optional) (*string*) UTC date and time when the MyRules packages list was updated
- **DepartmentAssignmentNotificationSentDate** (optional) (*string*) The date when the subscriber was notified for the department assignment.
- **AllowEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber can deactivate the geolocation enforce distance based tracking or not.
- **MobileEnforceDistanceBasedTracking** (optional) (*bool*) If the subscriber's geolocation enforce distance based tracking is active or not on the mobile device.
- **DisconnectionDate** (optional) (*string*) The datetime when the subscriber was disconnected from both webchat and mobile.
- **AllowBroadcastGroupCall** (optional) (*bool*) If the subscriber is allowed to use broadcast group call feature
- **CallBarringType** (optional) (*int*) Call barring feature for the subscriber: 0 - None, 1 - Default, 2 - Custom.
- **CallBarringProfileUuid** (optional) (*string*) The unique universal identifier of the call barring profile.
- **AllowAlias** (optional) (*bool*) If the subscriber can use the alias feature
- **AllowAliasModificationsFromClient** (optional) (*bool*) Allow alias modifications from client
- **OpenIdIdentity** (optional) (*string*) The associated OpenID server identity
- **UserProfileUuid** (optional) (*string*) The profile identifier
- **AllowCallForwarding** (optional) (*bool*) If the subscriber is allowed to use the call forwarding feature
- **CanChangeCallForwardingSettings** (optional) (*bool*) If the user can customize call forwarding settings at the client side level
- **CallForwardingType** (optional) (*int*) The call forwarding type: 0 - Default, 1 - Custom
- **CallForwardingSettings** (optional) (*string*) The JSON-encoded format of the user call forwarding settings.

Example of Body: [{ 'reason': 'unconditional', 'status': 'disabled', 'number': '0733XXXXXX', 'type': 'internal' }, { 'reason': 'busy', 'status': 'disabled', 'number': '0746XXXXXX', 'type': 'external' }, { 'reason': 'unanswered', 'status': 'disabled', 'number': '', 'type': 'voicemail' }, { 'reason': 'unreachable', 'status': 'enabled', 'number': '', 'type': 'voicemail' }]

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The ThreeGppId value is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

6. Messages

6.1 Push For Delivery Report

GetSubscriptions

Get all the subscription for delivery.report.

General:

Method URL:	/api/{version}/hooks/subscriber/{Msisdn}/deliveryReport
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/4072211111/deliveryReport' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Response example:

```
{ "status": "success", "count": 1, "results": [{"SubscriptionId": 131, "Event": "delivery.report", "Uri": "https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca", "Description": "test", "NoMultipart": false}] }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **SubscriptionId** (optional) (*int*) The subscription identifier
 - **Event** (optional) (*string*) The event type
 - **Uri** (optional) (*string*) The notification URI
 - **Description** (optional) (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true.
 - **Metadata** (optional) (*string*) The metadata, JSON encoded string.
The accepted parameters: - MinLatitude (double) - used for location.received event to define tracking area coordinates - MaxLatitude (double) - used for location.received event to define tracking area coordinates - MinLongitude (double) - used for location.received event to define tracking area coordinates - MaxLongitude (double) - used for location.received event to define tracking area coordinates

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SubscribeToEvent

Subscribe to an event type delivery.report.

General:

Method URL:	/api/{version}/hooks/subscriber/{Msisdn}/deliveryReport
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/4072211111/deliveryReport' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Subscription":{"Uri":"https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca","Description":"test","NoMultipart":false}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Request body parameters:

- **Subscription** The Subscription structure.
 - **Uri** (*string*) The notification URI
 - **Description** (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true. Default value is "true"

Response example:

```
{"status":"success","results":{"SubscriptionId":131}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **SubscriptionId** (optional) (*int*) The subscription identifier

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The API Token is invalid.
400	validation	reseller invalid	The event is invalid.
400	validation	reseller invalid	The URI is invalid.
400	validation	reseller invalid	The description is invalid.
400	validation	reseller invalid	The event NoMultipart value is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.

Code	Domain	Reason	Message
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	validation	subscription invalid	The subscription URI is invalid.
400	validation	subscription invalid	The subscription description is invalid.
400	validation	subscription invalid	The subscription NoMultipart value is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

UnsubscribeToEvent

Remove an event subscription Type delivery.report.

General:

Method URL:	/api/{version}/hooks/subscriber/{Msisdn}/deliveryReport/{SubscriptionId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/40722111111/deliveryReport/131' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.
SubscriptionId	URL Path	int	no		The subscription identifier.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	event invalid	The event ID is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	event entityNotFound	The event having the identifier could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
409	data_management	subscriber entityMismatched	The event subscription having the id does not belong to the subscriber having the MSISDN.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.

Code	Domain	Reason	Message
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscription invalid	The subscription event identifier is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
404	data_management	subscription entityNotFound	The subscription with the identifier could not be found
409	data_management	subscription entityCouldNotBeRemoved	The subscription with the identifier does not belong to the subscriber with the MSISDN.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

6.2 Push

GetSubscriptions

Get all the subscription Message Type events for a subscriber.

General:

Method URL:	/api/{version}/hooks/subscriber/{Msisdn}/message
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/4072211111/message' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```


Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "SubscriptionId": 133,
      "Event": "message",
      "Uri": "https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca",
      "Description": "event",
      "NoMultipart": false
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **SubscriptionId** (optional) (*int*) The subscription identifier
 - **Event** (optional) (*string*) The event type
 - **Uri** (optional) (*string*) The notification URI
 - **Description** (optional) (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true.
 - **Metadata** (optional) (*string*) The metadata, JSON encoded string.
The accepted parameters: - MinLatitude (double) - used for location.received event to define tracking area coordinates - MaxLatitude (double) - used for location.received event to define tracking area coordinates - MinLongitude (double) - used for location.received event to define tracking area coordinates - MaxLongitude (double) - used for location.received event to define tracking area coordinates

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

UnsubscribeToEvent

Remove an event subscription Type Message.

General:

Method URL:	/api/{version}/hooks/subscriber/{Msisdn}/message/{SubscriptionId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/40722111111/message/133' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.
SubscriptionId	URL Path	int	no		The subscription identifier .

Response example:

```
{"status": "success"}
```

Response parameters:

status (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	event invalid	The event ID is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	event entityNotFound	The event having the identifier could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
409	data_management	subscriber entityMismatched	The event subscription having the id does not belong to the subscriber having the MSISDN.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscription invalid	The subscription event identifier is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
404	data_management	subscription entityNotFound	The subscription with the identifier could not be found
409	data_management	subscription entityCouldNotBeRemoved	The subscription with the identifier does not belong to the subscriber with the MSISDN.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SubscribeToEvent

Subscribe to an event type Message for a subscriber.

General:

Method URL:	/api/{version}/hooks/subscriber/{Msisdn}/message
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/4072211111/message' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Subscription":{"Uri":"https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca","Description":"event","NoMultipart":false}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no		The subscriber's MSISDN.

Request body parameters:

- **Subscription** The Subscription structure.
 - **Event** (*string*) The event type
The accepted events are: - message - process - location.sent - location.received - location.received.batch - emergency.status - call.start - call.end - call.answered - cug.notification - delivery.report - emergency.received
 - **Uri** (*string*) The notification URI
 - **Description** (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true.
Default value is "true"

Response example:

```
{"status":"success","results":{"SubscriptionId":133}}
```

Response parameters:

status (*string*) The status of the response just made
results The results displayed on this page
 SubscriptionId (optional) (*int*) The subscription identifier

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The API Token is invalid.
400	validation	reseller invalid	The event is invalid.
400	validation	reseller invalid	The URI is invalid.
400	validation	reseller invalid	The description is invalid.
400	validation	reseller invalid	The event NoMultipart value is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	validation	subscription invalid	The subscription URI is invalid.

Code	Domain	Reason	Message
400	validation	subscription invalid	The subscription description is invalid.
400	validation	subscription invalid	The subscription NoMultipart value is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

6.3 Push self for Delivery Report

SelfGetSubscriptions

Get all the subscription DeliveryReport Type events for a subscriber.

General:

Method URL:	/api/{version}/hooks/subscriber/self/deliveryReport
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/self/deliveryReport' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "SubscriptionId": 131,
      "Event": "delivery.report",
      "Uri": "https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca",
      "Description": "test",
      "NoMultipart": false
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page

SubscriptionId (optional) (*int*) The subscription identifier

Event (optional) (*string*) The event type

Uri (optional) (*string*) The notification URI

Description (optional) (*string*) The subscription description

NoMultipart (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true.

Metadata (optional) (*string*) The metadata, JSON encoded string.

The accepted parameters: - **MinLatitude** (double) - used for location.received event to define tracking area coordinates - **MaxLatitude** (double) - used for location.received event to define tracking area coordinates - **MinLongitude** (double) - used for location.received event to define tracking area coordinates - **MaxLongitude** (double) - used for location.received event to define tracking area coordinates

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SelfUnsubscribeToEvent

Remove an event subscription Type Message.

General:

Method URL:	/api/{version}/hooks/subscriber/self/deliveryReport/{SubscriptionId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/40722111111/cug/131' \  
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \  
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
SubscriptionId	URL Path	int	no		The subscription identifier .

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	event invalid	The event ID is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	event entityNotFound	The event having the identifier could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
409	data_management	subscriber entityMismatched	The event subscription having the id does not belong to the subscriber having the MSISDN.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscription invalid	The subscription event identifier is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
404	data_management	subscription entityNotFound	The subscription with the identifier could not be found
409	data_management	subscription entityCouldNotBeRemoved	The subscription with the identifier does not belong to the subscriber with the MSISDN.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SelfSubscribeToEvent

Subscribe to an event type DeliveryReport for a subscriber.

General:

Method URL:	/api/{version}/hooks/subscriber/self/deliveryReport
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/4072211111/deliveryReport' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Subscription":{"Uri":"https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca","Description":"test","NoMultipart":false}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **Subscription** The Subscription structure.
 - **Uri** (*string*) The notification URI
 - **Description** (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true. Default value is "true"

Response example:

```
{"status":"success","results":{"SubscriptionId":131}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **SubscriptionId** (optional) (*int*) The subscription identifier

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The API Token is invalid.
400	validation	reseller invalid	The event is invalid.
400	validation	reseller invalid	The URI is invalid.
400	validation	reseller invalid	The description is invalid.
400	validation	reseller invalid	The event NoMultipart value is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	validation	subscription invalid	The subscription URI is invalid.
400	validation	subscription invalid	The subscription description is invalid.
400	validation	subscription invalid	The subscription NoMultipart value is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

6.4 Push self

SelfGetSubscriptions

Get all the subscription Message Type events for a subscriber.

General:

Method URL:	/api/{version}/hooks/subscriber/self/message
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/self/message' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "SubscriptionId": 134,
      "Event": "message",
      "Uri": "https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca",
      "Description": "event",
      "NoMultipart": false
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **SubscriptionId** (optional) (*int*) The subscription identifier
 - **Event** (optional) (*string*) The event type
 - **Uri** (optional) (*string*) The notification URI
 - **Description** (optional) (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true.
 - **Metadata** (optional) (*string*) The metadata, JSON encoded string.
The accepted parameters: - MinLatitude (double) - used for location.received event to define tracking area coordinates - MaxLatitude (double) - used for location.received event to define tracking area coordinates - MinLongitude (double) - used for location.received event to define tracking area coordinates - MaxLongitude (double) - used for location.received event to define tracking area coordinates

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found

Code	Domain	Reason	Message
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SelfUnsubscribeToEvent

Remove an event subscription Type Message.

General:

Method URL:	/api/{version}/hooks/subscriber/self/message/{SubscriptionId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/self/message/134' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
SubscriptionId	URL Path	int	no		The subscription identifier.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	event invalid	The event ID is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	event entityNotFound	The event having the identifier could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
409	data_management	subscriber entityMismatched	The event subscription having the id does not belong to the subscriber having the MSISDN.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscription invalid	The subscription event identifier is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature

Code	Domain	Reason	Message
404	data_management	subscription entityNotFound	The subscription with the identifier could not be found
409	data_management	subscription entityCouldNotBeRemoved	The subscription with the identifier does not belong to the subscriber with the MSISDN.
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

SelfSubscribeToEvent

Subscribe to an event type Message for a subscriber.

General:

Method URL:	/api/{version}/hooks/subscriber/self/message
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/hooks/subscriber/self/message' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json' \
-d '{"Subscription":{"Uri":"https://webhook.site/49916d26-57f7-4d52-9c6c-40fd71dcb4ca","Description":"event","NoMultipart":false}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **Subscription** The Subscription structure.
 - **Uri** (*string*) The notification URI
 - **Description** (*string*) The subscription description
 - **NoMultipart** (optional) (*bool*) If to send the attachment (if present) along with the message itself. Default true. Default value is "true"

Response example:

```
{"status":"success","results":{"SubscriptionId":134}}
```

Response parameters:

- status** (*string*) The status of the response just made
- results** The results displayed on this page
 - SubscriptionId** (optional) (*int*) The subscription identifier

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	subscriber invalid	The API Token is invalid.
400	validation	reseller invalid	The event is invalid.
400	validation	reseller invalid	The URI is invalid.
400	validation	reseller invalid	The description is invalid.
400	validation	reseller invalid	The event NoMultipart value is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
403	data_management	subscriber entityForbidden	The subscriber with MSISDN is not allowed to use the external api feature.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscription invalid	The subscription event is invalid.
400	validation	subscription invalid	The subscription URI is invalid.

Code	Domain	Reason	Message
400	validation	subscription invalid	The subscription description is invalid.
400	validation	subscription invalid	The subscription NoMultipart value is invalid.
400	data_management	subscriber entityOther	The subscriber with MSISDN does not have access to the External API feature
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

6.5 Send

SendMessage

Send a message.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/4072211111/message' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d
{'Message':{'Text':'hello','Recipients':[{'Msisdn':'4072222222'}],'IsGroupMessage':false,'Attachment':{'Content':'R0lGODlhAQABAIAA
AAAAP///yH5BAEAAAAALAAAAABAAEAAAIBRAA7','FileName':'pixel'],'Bearer':'NFC','AvailableOnlyRecipients':false,'RequiresAcknowledge':
true,'ConversationGroupId': '71C3744F-794D-453C-920D-51E76960CBF0'],'DeleteAfterSending':false}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Request body parameters:

- **Message** The message structure
 - **Text** (optional) (*string*) The text to be sent.
Mandatory if the Attachment is not set
 - **Recipients** (optional) The list of recipients
 - **Msisdn** (optional) (*string*) The recipient MSISDN
 - **GroupName** (optional) (*string*) The group recipient name

Msisdn and GroupName are mutual exclusive. Only one must be present in a Recipient structure.

GroupId (optional) (*int*) The group identifier

Msisdn and GroupId are mutual exclusive. Only one must be present in a Recipient structure. GroupId is preferred over GroupName.

A negative delivery report will be sent if the recipients are invalid.

IsGroupMessage (optional) (*bool*) If the messages should be sent as a group message. At least 2 recipients must be present other than the sender that have Msisdn or at least one recipient that has GroupName set up. If multiple recipients are specified by default the message is sent as a broadcast message.

ConversationGroupId (optional) (*string*) The conversation group identifier.

Send the message to this specific conversation, regardless if it matches the recipients or other specified details

Title (optional) (*string*) The title of the group conversation for a group message. It becomes mandatory if IsGroupMessage is set to true.

Attachment (optional) The associated attachment.

Content (*string*) The base64 encoded content of the attachment.

FileName (*string*) The file name of the attachment.

Mandatory if the Message is not set

Bearer (optional) (*string*) The message bearer. Could be: NFC.

- **AvailableOnlyRecipients** (optional) (*bool*) Send the message only to onDuty subscribers. This will be used only when a new group conversation will be created using this message, otherwise the conversation settings will be used. More than that if there are no predefined group recipients who have activated this feature then this message will be rejected.
- **RequiresAcknowledgement** (optional) (*bool*) If the message requires acknowledgement
- **DeleteAfterSending** (optional) (*bool*) If we delete the message after sending or not. Default false.

Response example:

```
{ "status": "success", "results": { "MessageId": "536029", "MessageUuid": "71C3744F-794D-453C-920D-51E76960CBF0", "ConversationGroupId": "71C3744F-794D-453C-920D-51E76960CBF0" }}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **MessageId** (optional) (*int*) The created message identifier.
 - **MessageUuid** (optional) (*string*) The created message UUID v4.
 - **ConversationGroupId** (optional) (*string*) The conversation group identifier. If not a group message will be empty

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber(sender) with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.

Code	Domain	Reason	Message
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The conversation group id is invalid.
400	data_management	subscriber entityOther	Invalid Recipient Msisdn value received.
400	data_management	subscriber entityOther	Invalid Recipient GroupName value received.
400	data_management	subscriber entityOther	Invalid Recipient received: One and only one of Msisdn, GroupId or GroupName must be provided.
400	data_management	subscriber entityOther	Invalid IsGroupMessage received.
400	data_management	subscriber entityOther	Invalid Title received.
400	data_management	subscriber entityOther	Missing Title for group message.
400	data_management	subscriber entityOther	Title present for a non group message.
400	data_management	subscriber entityOther	Invalid Attachment Content value received.
400	data_management	subscriber entityOther	Invalid Attachment FileName value received.
400	data_management	subscriber entityOther	The parameter DeleteAfterSending value is invalid.
400	data_management	subscriber entityOther	The bearer for messages is invalid.
400	data_management	subscriber entityOther	AvailableOnlyRecipients must be boolean.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
500	system	attachment storageError	Could not save the attachment file.

RobotSendMessage

Send a robot message.

General:

Method URL:	/api/{version}/robot/{RobotNumber}/message
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/robot/010671269/message' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json' \
-d '{"Message":{"Text":"robotmessage","LocalizedText":{"fr_FR": "\text in french","en_US": "\text in english"},"Recipients":[{"Msisdn":"4072222222"}],"IsGroupMessage":false,"Attachment":{"Content":"R0lGODlhAQABAIAAAAAAAP///yH5BAEAAAAALAAAAABAAEAAAIBRAA7","FileName":"pixel"},"Bearer":"NFC"}}
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
RobotNumber	URL Path	robotNumber	no	N/A	The sender robot number.

Request body parameters:

- **Message** The message structure
 - **Text** (optional) (*string*) The text to be sent. If not sent then Attachment becomes mandatory.
 - **LocalizedText** (optional) (*string*) The localized text to be sent. It is a JSON object containign as keys the language code and as values the text. If Text is not provided then the first entry fro mthis JSON will be automatically used. Unsupported languages will be discarded.
 - **Recipients** The list of recipients
 - **Msisdn** (optional) (*string*) The recipient MSISDN
 - **OrganizationGroupId** (optional) (*string*) The unique organization group identifier
Msisdn and OrganizationGroupId are mutual exclusive. Only one must be present in a Recipient structure.
 - **IsGroupMessage** (optional) If the messages should be sent as a group message. At least 2 recipients must be present other than the sender that have Msisdn or at least one recipient that has OrganizationGroupId set up. If multiple recipients are specified by default the message is sent as a broadcast message.
 - **Valeur** (optional) (*boolean*)
 - **Title** (optional) (*string*) The title of the group conversation for a group message. It becomes mandatory if IsGroupMessage is set to true.
 - **GroupId** (optional) (*string*) The group conversation identifier. If IsGroupMessage is set to true this parameter can be sent as well to send messages in a previously created conversation. The exact same recipients must be provided as in the exsisting conversation so that all recipients receive the message.
 - **Attachment** (optional) The associated attachment.
 - **Content** (*string*) The base64 encoded content of the attachment.
 - **FileName** (*string*) The file name of the attachment.
 - **Bearer** (optional) (*string*) The message bearer. Could be: NFC.

Response example:

```
{"status":"success","results":{"MessageId":536029,"MessageUuid":"71C3744F-794D-453C-920D-97864034cE52"}}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **MessageUuid** (optional) (*string*) The created message UUID v4.

Errors:

Code	Domain	Reason	Message
400	validation	robot invalid	The robot number is invalid.
400	validation	robot invalid	Invalid recipient Msisdn
400	validation	robot invalid	Invalid recipient OrganizationGroupld
400	validation	robot invalid	Invalid recipient as it has Msisdn and OrganizationGroupld
400	validation	robot invalid	Invalid value for IsGroupMessage
400	validation	robot invalid	Invalid value for Title
400	validation	robot invalid	Title cannot be provided for non group messages
400	validation	robot invalid	Title missing for group messages
400	validation	robot invalid	Invalid value for attachment content
400	validation	robot invalid	Invalid value for attachment file name
400	validation	robot invalid	Invalid value for bearer
400	validation	robot invalid	Invalid value for the localized text
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	robot entityNotFound	The robot number could not be found
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
409	data_management	robot entityCouldNotBeCreated	No destination detected
409	data_management	robot entityCouldNotBeCreated	Too many recipients provided
409	data_management	robot entityCouldNotBeCreated	The group message does not have enough recipients
409	data_management	robot entityCouldNotBeCreated	Cannot process incoming message
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied because of platform configuration.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	robot methodAccessDenied	No feature My Rules is not allowed for the organization
500	system	attachment storageError	Could not save the attachment file.
404	data_management	organization entityNotFound	The organization header is missing.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.

DeleteMessage

Delete message from a conversation.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message/{MessageId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X DELETE \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/4072211111/message/535999?DeleteEmptyConversations=false' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
MessageId	URL Path	int	no	N/A	The message id.
DeleteEmptyConversations	Query String	boolean	yes	false	Delete empty conversations.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	subscriber entityNotFound	The message could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	The parameter DeleteEmptyConversations value is invalid
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	Cannot delete messages

MarkMessageAsAcknowledged

Mark received message as acknowledged.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message/{MessageId}?filter=markMessageAsAcknowledged
HTTP method:	PUT
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722111111/message/536029?filter=markMessageAsAcknowledged' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNmZUy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	markMessageAsAcknowledged	The method's filter.
MessageId	URL Path	int	no	N/A	The message id.
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.

Code	Domain	Reason	Message
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The messages ids list is empty.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	Cannot mark messages as acknowledged.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
409	data_management	message entityCouldNotBeUpdated	The message does not belong to the subscriber.

MarkMessageAsRead

Mark received messages as read.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message/{MessageId}?filter=markMessageAsRead
HTTP method:	PUT
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X PUT \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722111111/message/536029?filter=markMessageAsRead' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNmM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	markMessageAsRead	The method's filter.
MessageId	URL Path	int	no	N/A	The message id.
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The messages ids list is empty.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	Cannot mark messages as read.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
409	data_management	message entityCouldNotBeUpdated	The message does not belong to the subscriber.

6.6 Retrieve

GetConversationsList

Get the conversation list for a subscriber.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722111111/message?Offset=0&Records=50' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Response example:

```
{
  "status": "success",
  "offset": 0,
  "count": 3,
  "results": [
    {
      "conversationId": 83088,
      "creationDate": "2021-03-24T08:38:10Z",
      "lastModificationDate": "2021-04-19T08:26:16Z",
      "messagesCount": 1,
      "unreadMessagesList": [],
      "type": 1,
      "adminRole": 2,
      "recipients": [
        {
          "msisdn": "4072222222",
          "fqdn": "server-smarttalk.example.com",
          "name": "user 2",
          "adminRole": 2
        }
      ],
      "lastMessage": {
        "messageId": 536009,
        "messageUuid": "F26AD8F8-419D-4939-"
      }
    }
  ]
}
```

```
BEDC-5A5C6FA3C58F", "type": "DISPLAY", "date": "2021-04-19T08:26:16Z", "wasMessageRead": true, "sender": {"msisdn": "4072211111", "fqdn": "server-smarttalk.example.com", "name": "user 1", "adminRole": 2}, "isOutgoing": true, "isHidden": false, "wasAck": false, "wasPlayed": false, "requestReadReceipt": false, "adminRole": 2, "status": 1, "ackCountSuccess": 0, "deliveryReports": {"successful": 1, "readCount": 0, "failed": 0, "notUser": 0, "allRead": false}, "requiresAck": true, "attachment": {"attachmentId": "50FD6FB5-0730-4445-A2DB-01FF7952F686", "wasRemoved": false, "mimeType": "image/png", "fileSize": 3043, "hasThumbnail": true, "fileName": "square.png", "thumbnailWidth": 350, "thumbnailHeight": 350, "mediaType": "image", "text": ""}, "availableOnlyRecipients": false, "isExternal": false, "emergencyAlertState": 0, "callInProgress": false, "conferenceCallInProgress": false, "isClosed": false, "whiteboardInProgress": false}, {"conversationId": 87668, "creationDate": "2021-04-19T06:36:30Z", "lastModificationDate": "2021-04-19T06:36:31Z", "messagesCount": 4, "unreadMessagesList": [], "type": 3, "adminRole": 2, "groupId": "1f2c899d-beae-4c38-812b-8bc8df2cbda5", "groupName": "Man Down - Detected user 1", "isInGroup": true, "recipients": [], "lastMessage": {"messageId": 535999, "messageUuid": "57c893bf-f958-40bd-854f-986b60b0a442", "type": "ALERTMODEOFF", "date": "2021-04-19T06:36:32Z", "wasMessageRead": true, "sender": {"msisdn": "4072211111", "fqdn": "server-smarttalk.example.com", "name": "4072211111", "adminRole": 2}, "isOutgoing": true, "isHidden": false, "wasAck": false, "wasPlayed": false, "requestReadReceipt": false, "adminRole": 2, "status": 1, "ackCountSuccess": 0, "requiresAck": false}, "availableOnlyRecipients": false, "isExternal": false, "emergencyAlertState": 4, "callInProgress": false, "conferenceCallInProgress": false, "isClosed": false, "whiteboardInProgress": false, "emergencyAlertType": "critical", "alerter": {"msisdn": "4072211111", "name": "user 1"}, "alertType": 2}, {"conversationId": 87651, "creationDate": "2021-04-16T11:47:55Z", "lastModificationDate": "2021-04-16T11:47:55Z", "messagesCount": 0, "unreadMessagesList": [], "type": 3, "adminRole": 1, "groupId": "2D1CABB3-6E54-4608-9656-7B49FAAFDE17", "groupName": "tcl", "isInGroup": true, "recipients": [{"groupId": 791, "name": "tcl"}], "availableOnlyRecipients": false, "isExternal": false, "emergencyAlertState": 0, "callInProgress": false, "conferenceCallInProgress": false, "adminInitiator": "4072211111", "isClosed": false, "whiteboardInProgress": false}]}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **offset** (*int*) The number of results skipped
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **conversationId** (optional) (*int*) The conversation identifier
 - **creationDate** (optional) (*string*) The UTC date and time when the conversation was created
 - **lastModificationDate** (optional) (*string*) The UTC date and time when the conversation was last time modified
 - **messagesCount** (optional) (*int*) The total number of messages in this conversation
 - **unreadMessagesList** (optional) The list of unread messages
 - **MessageId** (*int*) The message identifier
 - **type** (optional) (*int*) The conversation type. Possible values are: 1: one to one conversation, 2: one to many conversation, 3: group conversation
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **groupId** (optional) (*string*) The group conversation group identifier. Present only for conversation with type 3
 - **groupName** (optional) (*string*) The group conversation title. Present only for conversation with type 3
 - **isInGroup** (optional) (*bool*) If can send and receive messages in the group conversation (subscriber has not quit). Present only if the Type is 3
 - **recipients** (optional) The conversation recipients list. For a group conversation it represents the current list of recipients
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **groupId** (optional) (*int*) The organization group identifier
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The name of the recipient
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - lastMessage** (optional) The last message in conversation. Can be null if there is no message in this conversation
 - **messageId** (optional) (*int*) The message identifier
 - **messageUuid** (optional) (*string*) The message uuid
 - **type** (optional) (*string*) The message type. Possible values are: DISPLAY, GROUPQUIT, FREECALL, WALKIETALKIE, ALERTMODEON, ALERTMODEOFF, INFO
 - **date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2015-06-18[T08:34:19Z T08:34:19Z]) when the message was sent or received.
 - **wasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time.
 - **sender** (optional) The sender of the message
 - **msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The subscriber's name
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **isOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one

- isHidden** (optional) (*bool*) If the message should be hidden to the subscriber.
- wasAck** (optional) (*bool*) If the message was acknowledged
- wasPlayed** (optional) (*bool*) If the message was played
- requestReadReceipt** (optional) (*bool*) If the sender requires confirmation when a message was read
- adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- status** (optional) (*int*) The outgoing message status. Present only if **isOutgoing** equals true. Possible values are: 0: Pending delivery 1: Successfully delivered to the backend, 2: Error occurred. Message not stored or sent.
- ackCountSuccess** (optional) (*int*) Get the number of recipients that acknowledged the message
- deliveryReports** (optional) The delivery reports structure
 - **successful** (optional) (*int*) The number of success delivery reports
 - **readCount** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **failed** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **notUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **allRead** (optional) (*bool*) If the message was read by all the recipients
- **requiresAck** (optional) (*bool*) If the message requires acknowledgement
- **attachment** (optional) The message attachment structure
 - **attachmentId** (optional) (*string*) The associated attachment identifier. It can have a special value if the attachment was removed because of quota overflow. This value is: REMOVED_BECAUSE_OF_QUOTA.
 - **wasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - **mimeType** (optional) (*string*) The associated attachment file MIME type
 - **fileSize** (optional) (*int*) The associated attachment file size in bytes
 - **hasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - **fileName** (optional) (*string*) The associated attachment file name
 - **thumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - **thumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - **artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - **title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
- **mediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY. Possible values are text, video, image, audio, location, file, contact, event, link
- **text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY.
- **clipaudio** (optional) The audio details of the last message of a conversation if the message is a 'clipaudio' type
 - **duration** (optional) (*int*) The audio clip duration in seconds.
- **call** (optional) The call details
 - **Duration** (optional) (*int*) The call duration
 - **EndReason** (optional) (*int*) The call end reason
 - **IsMissedCall** (optional) (*bool*) If is missed call
- **location** (optional) The location associated with the message
 - **latitude** (optional) (*number*) Latitude value
 - **longitude** (optional) (*number*) Longitude value
 - **address** (optional) (*string*) Point address. If there is no address it will be sent as null.
 - **hasThumbnail** (optional) (*bool*) If the location has an associated thumbnail
 - **forEmergencyAlert** (optional) (*bool*) If the location is for an emergency alert - only for location message
- alertType** (optional) (*bool*) The alert type - only for location message
- availableOnlyRecipients** (optional) (*bool*) If the message is sent only to on duty subscribers
- isExternal** (optional) (*bool*) True if the conversation contains non-Smart Talk participants
- emergencyAlertState** (optional) (*int*) The emergency alert status. Could be: - 0: not an emergency conversation, 1: pending, 2: pending canceled, 3: alert mode on, 4: alert mode off
- callInProgress** (optional) (*bool*) If in the conversations is an existing call in progress
- conferenceCallInProgress** (optional) (*bool*) True if in the conversations is an existing conference call in progress
- adminInitiator** (optional) (*string*) The MSISDN of the initiator of the conversation. If the conversation has no admin this property will be null
- isClosed** (optional) (*bool*) True if the conversation is closed
- whiteboardInProgress** (optional) (*bool*) True if whiteboard is in progress
- emergencyAlertType** (optional) (*string*) The emergency alert type. Present only if **EmergencyAlertState** is not 0. Could be: critical, severe, urgent, custom
- **alerter** (optional) The alerter. Present only if **EmergencyAlertState** is not 0
 - **msisdn** (optional) (*string*) The alerter's MSISDN
 - **name** (optional) (*string*) The alerter's name
- **alertType** (optional) (*int*) The emergency alert type. Could be: 0 - emergency alert, 1 - lone worker alert, 2 - ambient listening alert

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	validation	process invalid	The index from where to start fetching messages is invalid.
400	validation	process invalid	The number of records to be fetched from the starting page is invalid.

GetMessagesList

Get the messages list from a conversation.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message/{ConversationId}
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722111111/message/83088?Offset=0&Records=10&MessageTypes=1' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
ConversationId	URL Path	int	no	N/A	The conversation id.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
MessageTypes	Query String	acceptedValues	yes	1	The message type (1 - All messages, 2 - NFC messages)
CursorMessageId	Query String	int	yes		The message id of the last item in the page. Is used without Offset.
CursorLimit	Query String	int	yes		How many records to return. Is used without Records.
Sort	Query String	string	yes		Sort order.
StartDate	Query String	datetime	yes		Interval start date and time.
EndDate	Query String	datetime	yes		Interval end date and time.

Response example:

```
{
  "status": "success",
  "offset": 0,
  "count": 1,
  "results": [
    {
      "MessageId": "536009",
      "MessageUuid": "F26AD8F8-419D-4939-BEDC-5A5C6FA3C58F",
      "Type": "DISPLAY",
      "MediaType": "image",
      "Text": "",
      "Date": "2021-04-19T08:26:16Z",
      "WasMessageRead": true,
      "Sender": {
        "Msisdn": "4072211111",
        "Name": "user1",
        "IsOutgoing": true,
        "IsHidden": false,
        "Status": 1,
        "DeliveryReports": {
          "Successful": 1,
          "Failed": 0,
          "NotUser": 0
        },
        "Attachment": {
          "AttachmentId": "50FD6FB5-0730-4445-A2DB-01FF7952F686",
          "WasRemoved": false,
          "MimeType": "image/png",
          "FileSize": 3043,
          "HasThumbnail": true,
          "FileName": "square.png",
          "ThumbnailWidth": 350,
          "ThumbnailHeight": 350
        }
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **offset** (*int*) The number of results skipped
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **MessageId** (optional) (*int*) The message identifier
 - **MessageUuid** (optional) (*string*) The message uuid
 - **Type** (optional) (*string*) The message type
 - **MediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY
 - **Text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY
 - **Date** (optional) (*string*) The UTC date formatted as ISO-8601 when the message was sent or received
 - **WasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time
 - **Sender** (optional) The sender of the message
 - **Msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The sender FQDN
 - **Name** (optional) (*string*) The sender name
 - **IsOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
 - **IsHidden** (optional) (*bool*) If the message should be hidden to the subscriber
 - **Status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true
 - **Bearer** (optional) (*string*) The message bearer
 - **DeliveryReports** (optional) The delivery reports counts
 - **Successful** (optional) (*int*) The number of success delivery reports
 - **Failed** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **NotUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **Attachment** (optional) The associated attachment details. Present only if the message is of type DISPLAY and if it has an attachment
 - **AttachmentId** (optional) (*string*) The associated attachment identifier
 - **WasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - **MimeType** (optional) (*string*) The associated attachment file MIME type
 - **FileSize** (optional) (*int*) The associated attachment file size in bytes
 - **HasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - **FileName** (optional) (*string*) The associated attachment file name
 - **ThumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - **ThumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - **Artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - **Title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
 - **AddedRecipients** (optional) The conversation added recipient(s). Present only if the conversation has the type 3. It represents recipients that were added in the conversation together with this message
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
 - **RemovedRecipients** (optional) The conversation removed recipients. Present only if the conversation has the type 3 and if the message type is GROUPQUIT. It represents recipients that were removed from the conversation together with this message
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN

- **Name** (optional) (*string*) The name of the recipient
- **AddedAdmins** (optional) The conversation added admins. Present only if the conversation has the type 3 and if the message type is ADD_CONVERSATION_ADMIN
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
- **RemovedAdmins** (optional) The conversation removed admins. Present only if the conversation has the type 3 and if the message type is REMOVE_CONVERSATION_ADMIN
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
- **Location** (optional) The location details. Present only if mediaType is location
 - **Latitude** (optional) (*number*) The latitude of the location
 - **Longitude** (optional) (*number*) The longitude of the location
 - **Address** (optional) (*string*) The street address of the location
 - **HasThumbnail** (optional) (*bool*) If the location has an associated thumbnail
 - **ForEmergencyAlert** (optional) (*bool*) If the location is for an emergency alert - only for location message
- **Event** (optional) The event details. Present only if mediaType is event
 - **Summary** (optional) (*string*) The title of the event
 - **StartDate** (optional) (*string*) The event start date
- **Contact** (optional) The contact details. Present only if mediaType is contact
 - **Name** (optional) (*string*) The contact name or if it cannot be detected will represent the file name
 - **HasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated (contact picture)
- **Link** (optional) The link details. Present only if mediaType is link
 - **Title** (optional) (*string*) The title
 - **Description** (optional) (*string*) Short description
 - **Url** (optional) (*string*) The source URL
 - **PreviewUrl** (optional) (*string*) The preview image URL
- **Call** (optional) The call details. Present only for FREECALL and WALKIETALKIE types
 - **Duration** (optional) (*int*) The call duration
 - **EndReason** (optional) (*int*) The call end reason
 - **IsMissedCall** (optional) (*bool*) If is missed call
- **LoneWorker** (optional) The lone worker alert details. Present only if mediaType is loneworker
 - **Type** (optional) (*string*) The type of lone worker
 - **Date** (optional) (*string*) The date of alert
 - **DeviceTiltAngle** (optional) (*number*) The tilt angle of device
- **Info** (optional) The message information
 - **Data** (optional) The message data
 - **OldName** (optional) (*string*) The old name
 - **NewName** (optional) (*string*) The new name
- **RequiresAck** (optional) (*bool*) If the message requires acknowledgement
- **WasAck** (optional) (*bool*) If the message was acknowledged
- **AckCountSuccess** (optional) (*int*) Number of acknowledgements for the message
- **Emergencyalert** (optional) The emergency alert details. Present only if mediaType is emergencyalert
 - **Type** (optional) (*string*) The type of emergency
 - **Date** (optional) (*string*) The date of the emergency

Errors:

Code	Domain	Reason	Message
400	validation	process invalid	The index from where to start fetching messages is invalid.
400	validation	process invalid	The number of records to be fetched from the starting page is invalid.
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	conversation invalid	The conversation identifier is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	conversation entityNotFound	The conversation with id was not found.
403	data_management	conversation entityForbidden	The conversation with id does not belong to subscriber with MSISDN.
400	validation	message invalid	The bearer for messages is invalid.
400	validation	message invalid	The process name for messages is invalid
400	validation	message invalid	The process structure must contain the name and the msisdn of the process messages receiver
400	validation	process invalid	The value is not a valid datetime or is not in the format YYYYMMDDThh:mm:ss.
400	validation	process invalid	The time interval is invalid
400	validation	process invalid	The sort order value is invalid
400	validation	process invalid	The message type is invalid
403	data_management	subscriber entityForbidden	The subscriber is not allowed to demand process reports
500	system	generic vsLError	VSL error.
400	validation	subscriber invalid	The cursor message id is not valid integer
400	validation	subscriber invalid	The cursor limit is not valid integer
400	validation	subscriber invalid	The cursor can not be used without ConversationId
400	validation	subscriber invalid	Only one pagination structure is accepted.

GetMessageAttachment

Get the message's attachment.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message/{MessageId}/attachment/first
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722111111/message/536009/attachment/first' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
MessageId	URL Path	int	no	N/A	The message id.

Response example:

```
{ "status": "success", "results": { "filename": "square", "type": "image\\png", "content": "iVBORw0KGgoAAAANSUhEUgAAAgAAAAIACAMAAADDPiTIAA  
AABGdBTUEAALGPC\\xhBQAAACBjSFJNAAB6JgAAglQAAAPoAAACA6AAAdTAAAOpgAAA6mAAAF3CculE8AAAAbFBMVEUAAABEREBEREBEREBERE  
REBEREBEREBEREBEKJgggo="} }
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **filename** (optional) (*string*) The file name of the attachment
 - **type** (optional) (*string*) The attachment file MIME type
 - **content** (optional) (*string*) The base64 encoded content of the attachment. The file size cannot exceed the maximum allowed file size for attachments setup by default to 10 MB

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	Cannot get the message attachment.

GetMessageDeliveryReports

Get the delivery reports for a sent message.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message/reports/{MessageId}
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722111111/message/reports/536009?Offset=0&Records=50' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFl...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
MessageId	URL Path	int	no	N/A	The message id.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Response example:

```
{
  "status": "success",
  "results": {
    "MessageId": 536009,
    "Offset": 0,
    "RecordsCount": 1,
    "Records": [
      {
        "Recipient": "4072222222@server-smarttalk.example.com",
        "DeliveryStatus": true,
        "IsSubscriber": true,
        "Date": "2021-04-19T08:26:30Z",
        "Reason": 0
      }
    ]
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **MessageId** (optional) (*int*) The message id.
 - **Offset** (optional) (*int*) The starting offset for the results. The default value is 0.
 - **RecordsCount** (optional) (*int*) The number of records to be fetched from the starting offset
 - **Records** (optional) A list of delivery reports.
 - **Recipient** (optional) (*string*) The recipient in the MSISDN@FQDN format
 - **DeliveryStatus** (optional) (*bool*) If the message was delivered to the recipient or failed
 - **IsSubscriber** (optional) (*bool*) If the recipient is a subscriber or not
 - **Date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2020-12-15[T09:01:19Z T09:01:19Z]) when the delivery report was generated
 - **Reason** (optional) (*string*) The failure reason (present only when the delivery failed and is a subscriber)
 - **AckState** (optional)
 - **wasAck** (optional) (*bool*)
 - **ackDate** (optional) (*string*)

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The value is not a valid records number.
400	validation	generic invalid	The Offset is invalid
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing

Code	Domain	Reason	Message
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	organizationGroup entityOther	The organization department does not belong to the organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	The message with the ID does not belong to the subscriber.
409	data_management	message entityCouldNotBeUpdated	The message with the ID does not belong to the subscriber.
404	data_management	event entityNotFound	The reseller with the id could not be found.

GetConversationsListFiltered

Get the current conversations for the current user.

General:

Method URL:	/api/{version}/subscriber/{Msisdn}/message_filtered
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_organization_all_data

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/40722616495/message_filtered' \
-H 'content-type: application/json' \
-H 'authorization: Bearer MzAzZDMzYWZlNjg2NWFL...' \
-d '{"Filter": {"Recipients": [{"Msisdn": "40722614696"}], "OnlyConversationsWithAttachments": true}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Msisdn	URL Path	msisdn	no	N/A	The subscriber's MSISDN.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Request body parameters:

- **Filter** (optional) The filter
 - **Recipients** (optional) The conversation recipients
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group id
 - **OnlyConversationsWithAttachments** (optional) (*bool*) Return conversation having at least one message with attachments.

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "conversationId": 4398,
      "creationDate": "2023-02-06T13:30:24Z",
      "lastModificationDate": "2023-03-20T14:07:23Z",
      "type": 1,
      "recipients": [
        {
          "msisdn": "40722614696",
          "groupId": null,
          "fqdn": "fqdn.example.com",
          "name": "Faruk Omer2",
          "adminRole": 2
        }
      ],
      "groupName": null,
      "groupId": null,
      "isInGroup": null,
      "threadId": null,
      "emergencyAlertState": 0,
      "emergencyAlertType": null,
      "alertType": null,
      "alerter": null,
      "messagesCount": 4,
      "unreadMessagesList": [],
      "isExternal": false,
      "callInProgress": false,
      "adminInitiator": null,
      "isClosed": false,
      "isBroadcastGroupCall": false,
      "broadcastGroupCallType": false,
      "lastMessage": {
        "messageId": 398350,
        "messageUuid": "C01CA91D-78F5-4126-8737-BE1836A1A15A",
        "type": "DISPLAY",
        "date": "2023-03-20T14:07:23Z",
        "wasMessageRead": true,
        "sender": {
          "msisdn": "40722614695",
          "fqdn": "fqdn.example.com",
          "name": "Faruk Omer",
          "adminRole": 2
        },
        "isOutgoing": true,
        "isHidden": false,
        "wasAck": false,
        "wasPlayed": false,
        "requestReadReceipt": false,
        "adminRole": 2,
        "status": 1,
        "ackCountSuccess": 0,
        "deliveryReports": {
          "successful": 0,
          "readCount": 0,
          "failed": 0,
          "notUser": 0,
          "allRead": false
        },
        "requiresAck": false,
        "attachment": {
          "attachmentId": "6840E56D-D57A-42F5-B647-C9A92831F6A1",
          "wasRemoved": false,
          "mimeType": "text/plain",
          "fileSize": 727,
          "hasThumbnail": false,
          "fileName": "swapi-throttling.txt",
          "thumbnailWidth": 0,
          "thumbnailHeight": 0,
          "artist": null,
          "title": null,
          "mediaType": "file",
          "text": "",
          "clipaudio": null,
          "call": null,
          "location": null,
          "adminRole": 2,
          "availableOnlyRecipients": false,
          "conferenceCallInProgress": false,
          "whiteboardInProgress": false
        }
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **conversationId** (optional) (*int*) The conversation identifier
 - **creationDate** (optional) (*string*) The date when the conversation was created.
 - **lastModificationDate** (optional) (*string*) The date when the conversation was last time updated.
 - **type** (optional) (*int*) The conversation type. Possible values are: 1: one to one conversation, 2: one to many conversation, 3: group conversation
 - **recipients** (optional) The conversation recipients list. For a group conversation it represents the current list of recipients.
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **groupId** (optional) (*int*) The organization group identifier
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The name of the recipient
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **groupName** (optional) (*string*) The group conversation title. Present only for conversation with type 3.
 - **groupId** (optional) (*string*) The group conversation group identifier. Present only for conversation with type 3.
 - **isInGroup** (optional) (*string*) If can send and receive messages in the group conversation (subscriber has not quit). Present only if the Type is 3.
 - **threadId** (optional) (*string*) The thread id. Present only if the Type is 2.
 - **emergencyAlertState** (optional) (*int*) The emergency alert status. Could be: - 0: not an emergency conversation, 1: pending, 2: pending canceled, 3: alert mode on, 4: alert mode off.
 - **emergencyAlertType** (optional) (*string*) The emergency alert type. Present only if EmergencyAlertState is not 0. Could be: critical, severe, urgent, custom.
 - **alertType** (optional) (*int*) The emergency alert type. Could be: 0 - emergency alert, 1 - lone worker alert, 2 - ambient listening alert.

- **alerter** (optional) The alerter. Present only if EmergencyAlertState is not 0.
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **name** (optional) (*string*) The name of the recipient
- **messagesCount** (optional) (*int*) The number of messages in conversation
- **unreadMessagesList** (optional) The list of unread messages
 - **MessageId** (*int*) The message identifier
- **isExternal** (optional) (*bool*) True if the conversation contains non-Smart Talk participants
- **callInProgress** (optional) (*bool*) If in the conversations is an existing call in progress
- **adminInitiator** (optional) (*string*) The MSISDN of the initiator of the conversation. If the conversation has no admin this property will be null
- **isClosed** (optional) (*bool*) True if the conversation is closed
- **isBroadcastGroupCall** (optional) (*bool*) If the conversation is a broadcast group call
- **broadcastGroupCallType** (optional) (*bool*) If the conversation is for initiator or recipient: 0 = for recipient, 1 = for initiator (optional, only for group conversations)
- **lastMessage** (optional) The last message in conversation. Can be null if there is no message in this conversation.
 - **messageId** (optional) (*int*) The message identifier
 - **messageUuid** (optional) (*string*) The message uuid
 - **type** (optional) (*string*) The message type. Possible values are: DISPLAY, GROUPQUIT, FREECALL, WALKIETALKIE, ALERTMODEON, ALERTMODEOFF, INFO
 - **date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2015-06-18[T08:34:19Z T08:34:19Z]) when the message was sent or received.
 - **wasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time.
 - **sender** (optional) The sender of the message
 - **msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The subscriber's name
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **isOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
 - **isHidden** (optional) (*bool*) If the message should be hidden to the subscriber.
 - **wasAck** (optional) (*bool*) If the message was acknowledged
 - **wasPlayed** (optional) (*bool*) If the message was played
 - **requestReadReceipt** (optional) (*bool*) If the sender requires confirmation when a message was read
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true. Possible values are: 0: Pending delivery 1: Successfully delivered to the backend, 2: Error occurred. Message not stored or sent.
 - **ackCountSuccess** (optional) (*int*) Get the number of recipients that acknowledged the message
 - **deliveryReports** (optional) The delivery reports structure
 - **successful** (optional) (*int*) The number of success delivery reports
 - **readCount** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **failed** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **notUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **allRead** (optional) (*bool*) If the message was read by all the recipients
 - **requiresAck** (optional) (*bool*) If the message requires acknowledgement
 - **attachment** (optional) The message attachment structure
 - **attachmentId** (optional) (*string*) The associated attachment identifier. It can have a special value if the attachment was removed because of quota overflow. This value is: REMOVED_BECAUSE_OF_QUOTA.
 - **wasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - **mimeType** (optional) (*string*) The associated attachment file MIME type
 - **fileSize** (optional) (*int*) The associated attachment file size in bytes
 - **hasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - **fileName** (optional) (*string*) The associated attachment file name
 - **thumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - **thumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - **artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - **title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
 - **mediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY. Possible values are text, video, image, audio, location, file, contact, event, link
 - **text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY.

- clipaudio** (optional) The audio details of the last message of a conversation if the message is a 'clipaudio' type
 - duration** (optional) (*int*) The audio clip duration in seconds.
- call** (optional) The call details
 - Duration** (optional) (*int*) The call duration
 - EndReason** (optional) (*int*) The call end reason
 - IsMissedCall** (optional) (*bool*) If is missed call
- location** (optional) The location associated with the message
 - latitude** (optional) (*number*) Latitude value
 - longitude** (optional) (*number*) Longitude value
 - address** (optional) (*string*) Point address. If there is no address it will be sent as null.
 - hasThumbnail** (optional) (*bool*) If the location has an associated thumbnail
 - forEmergencyAlert** (optional) (*bool*) If the location is for an emergency alert - only for location message
 - alertType** (optional) (*bool*) The alert type - only for location message
- adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- availableOnlyRecipients** (optional) (*bool*) If the message is sent only to on duty subscribers
- **conferenceCallInProgress** (optional) (*bool*) True if in the conversations is an existing conference call in progress
- **whiteboardInProgress** (optional) (*bool*) True if whiteboard is in progress

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	validation	organizationDepartment invalid	Invalid conversation recipient group id.
400	validation	generic invalid	The Offset value is invalid
400	validation	generic invalid	The Records value is invalid
400	validation	conversation invalid	The recipient MSISDN is invalid
400	validation	conversation invalid	The recipient group id is invalid

6.7 Retrieve self

SelfGetConversationsList

Get the current conversations for the current user.

General:

Method URL:	/api/{version}/subscriber/self/message
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message?Offset=0&Records=50' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```


Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Response example:

```
{
  "status": "success",
  "offset": 0,
  "count": 3,
  "results": [
    {
      "conversationId": 83088,
      "creationDate": "2021-03-24T08:38:10Z",
      "lastModificationDate": "2021-04-19T08:44:48Z",
      "messagesCount": 2,
      "unreadMessagesList": [],
      "type": 1,
      "adminRole": 2,
      "recipients": [
        {
          "msisdn": "4072222222",
          "fqdn": "server-smarttalk.example.com",
          "name": "user2",
          "adminRole": 2
        }
      ],
      "lastMessage": {
        "messageId": 536029,
        "messageUid": "71C3744F-794D-453C-920D-51E76960CBF0",
        "type": "DISPLAY",
        "date": "2021-04-19T08:44:48Z",
        "wasMessageRead": true,
        "sender": {
          "msisdn": "4072211111",
          "fqdn": "server-smarttalk.example.com",
          "name": "user1",
          "adminRole": 2
        },
        "isOutgoing": true,
        "isHidden": false,
        "wasAck": false,
        "wasPlayed": false,
        "requestReadReceipt": false,
        "adminRole": 2,
        "status": 1,
        "ackCountSuccess": 0,
        "deliveryReports": {
          "successful": 0,
          "readCount": 0,
          "failed": 0,
          "notUser": 0,
          "allRead": false
        },
        "requiresAck": true,
        "attachment": {
          "attachmentId": "A55BA9F1-BB37-4FE9-848E-00BD723690C4",
          "wasRemoved": false,
          "mimeType": "image/gif",
          "fileSize": 42,
          "hasThumbnail": true,
          "fileName": "pixel.gif",
          "thumbnailWidth": 1,
          "thumbnailHeight": 1,
          "mediaType": "file",
          "text": "hello",
          "availableOnlyRecipients": false,
          "isExternal": false,
          "emergencyAlertState": 0,
          "callInProgress": false,
          "conferenceCallInProgress": false,
          "isClosed": false,
          "whiteboardInProgress": false
        },
        "conversationId": 87668,
        "creationDate": "2021-04-19T06:36:30Z",
        "lastModificationDate": "2021-04-19T08:26:44Z",
        "messagesCount": 3,
        "unreadMessagesList": [],
        "type": 3,
        "adminRole": 2,
        "groupId": "1f2c899d-beae-4c38-812b-8bc8df2cbda5",
        "groupName": "Man Down - Detected user1",
        "isInGroup": true,
        "recipients": [
          {
            "messageId": 536017,
            "messageUid": "3d35f226-622e-4383-b6b6-34840db2008c",
            "type": "GROUPQUIT",
            "date": "2021-04-19T08:26:44Z",
            "wasMessageRead": true,
            "sender": {
              "msisdn": "4072222222",
              "fqdn": "server-smarttalk.example.com",
              "name": "user2",
              "adminRole": 2
            },
            "isOutgoing": false,
            "isHidden": false,
            "wasAck": false,
            "wasPlayed": false,
            "requestReadReceipt": false,
            "adminRole": 2,
            "requiresAck": false,
            "availableOnlyRecipients": false,
            "isExternal": false,
            "emergencyAlertState": 4,
            "callInProgress": false,
            "conferenceCallInProgress": false,
            "isClosed": false,
            "whiteboardInProgress": false,
            "emergencyAlertType": "critical",
            "alerter": {
              "msisdn": "4072211111",
              "name": "user1",
              "alertType": 2
            },
            "conversationId": 87651,
            "creationDate": "2021-04-16T11:47:55Z",
            "lastModificationDate": "2021-04-16T11:47:55Z",
            "messagesCount": 0,
            "unreadMessagesList": [],
            "type": 3,
            "adminRole": 1,
            "groupId": "2D1CABB3-6E54-4608-9656-7B49FAAFDE17",
            "groupName": "tcl",
            "isInGroup": true,
            "recipients": [
              {
                "groupId": 791,
                "name": "tcl"
              }
            ],
            "availableOnlyRecipients": false,
            "isExternal": false,
            "emergencyAlertState": 0,
            "callInProgress": false,
            "conferenceCallInProgress": false,
            "adminInitiator": "4072211111",
            "isClosed": false,
            "whiteboardInProgress": false
          }
        ]
      }
    }
  ]
}
```

Response parameters:

status (*string*) The status of the response just made

offset (*int*) The number of results skipped

count (*int*) The number of results displayed on the current page

results The results displayed on this page

- conversationId** (optional) (*int*) The conversation identifier
- creationDate** (optional) (*string*) The UTC date and time when the conversation was created
- lastModificationDate** (optional) (*string*) The UTC date and time when the conversation was last time modified
- messagesCount** (optional) (*int*) The total number of messages in this conversation
- unreadMessagesList** (optional) The list of unread messages

- MessageId** (*int*) The message identifier
- type** (optional) (*int*) The conversation type. Possible values are: 1: one to one conversation, 2: one to many conversation, 3: group conversation
- adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- groupId** (optional) (*string*) The group conversation group identifier. Present only for conversation with type 3
- groupName** (optional) (*string*) The group conversation title. Present only for conversation with type 3
- isInGroup** (optional) (*bool*) If can send and receive messages in the group conversation (subscriber has not quit). Present only if the Type is 3
- recipients** (optional) The conversation recipients list. For a group conversation it represents the current list of recipients
 - msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - groupId** (optional) (*int*) The organization group identifier
 - fqdn** (optional) (*string*) The subscriber service FQDN
 - name** (optional) (*string*) The name of the recipient
 - adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- **lastMessage** (optional) The last message in conversation. Can be null if there is no message in this conversation
 - **messageId** (optional) (*int*) The message identifier
 - **messageUuid** (optional) (*string*) The message uuid
 - **type** (optional) (*string*) The message type. Possible values are: DISPLAY, GROUPQUIT, FREECALL, WALKIETALKIE, ALERTMODEON, ALERTMODEOFF, INFO
 - **date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2015-06-18[T08:34:19Z T08:34:19Z]) when the message was sent or received.
 - **wasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time.
 - **sender** (optional) The sender of the message
 - **msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The subscriber's name
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **isOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
 - **isHidden** (optional) (*bool*) If the message should be hidden to the subscriber.
 - **wasAck** (optional) (*bool*) If the message was acknowledged
 - **wasPlayed** (optional) (*bool*) If the message was played
 - **requestReadReceipt** (optional) (*bool*) If the sender requires confirmation when a message was read
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true. Possible values are: 0: Pending delivery 1: Successfully delivered to the backend, 2: Error occurred. Message not stored or sent.
 - **ackCountSuccess** (optional) (*int*) Get the number of recipients that acknowledged the message
 - **deliveryReports** (optional) The delivery reports structure
 - **successful** (optional) (*int*) The number of success delivery reports
 - **readCount** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **failed** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **notUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **allRead** (optional) (*bool*) If the message was read by all the recipients
 - **requiresAck** (optional) (*bool*) If the message requires acknowledgement
 - **attachment** (optional) The message attachment structure
 - **attachmentId** (optional) (*string*) The associated attachment identifier. It can have a special value if the attachment was removed because of quota overflow. This value is: REMOVED_BECAUSE_OF_QUOTA.
 - **wasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - mimeType** (optional) (*string*) The associated attachment file MIME type
 - fileSize** (optional) (*int*) The associated attachment file size in bytes
 - hasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - fileName** (optional) (*string*) The associated attachment file name
 - thumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - thumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
 - mediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY. Possible values are

text, video, image, audio, location, file, contact, event, link

text (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY.

clipaudio (optional) The audio details of the last message of a conversation if the message is a 'clipaudio' type

duration (optional) (*int*) The audio clip duration in seconds.

call (optional) The call details

Duration (optional) (*int*) The call duration

EndReason (optional) (*int*) The call end reason

IsMissedCall (optional) (*bool*) If is missed call

location (optional) The location associated with the message

latitude (optional) (*number*) Latitude value

longitude (optional) (*number*) Longitude value

address (optional) (*string*) Point address. If there is no address it will be sent as null.

hasThumbnail (optional) (*bool*) If the location has an associated thumbnail

forEmergencyAlert (optional) (*bool*) If the location is for an emergency alert - only for location message

alertType (optional) (*bool*) The alert type - only for location message

- **availableOnlyRecipients** (optional) (*bool*) If the message is sent only to on duty subscribers
- **isExternal** (optional) (*bool*) True if the conversation contains non-Smart Talk participants
- **emergencyAlertState** (optional) (*int*) The emergency alert status. Could be: - 0: not an emergency conversation, 1: pending, 2: pending canceled, 3: alert mode on, 4: alert mode off
- **callInProgress** (optional) (*bool*) If in the conversations is an existing call in progress
- **conferenceCallInProgress** (optional) (*bool*) True if in the conversations is an existing conference call in progress
- **adminInitiator** (optional) (*string*) The MSISDN of the initiator of the conversation. If the conversation has no admin this property will be null
- **isClosed** (optional) (*bool*) True if the conversation is closed
- **whiteboardInProgress** (optional) (*bool*) True if whiteboard is in progress
- **emergencyAlertType** (optional) (*string*) The emergency alert type. Present only if EmergencyAlertState is not 0. Could be: critical, severe, urgent, custom
- **alerter** (optional) The alerter. Present only if EmergencyAlertState is not 0
 - **msisdn** (optional) (*string*) The alerter's MSISDN
 - **name** (optional) (*string*) The alerter's name
- **alertType** (optional) (*int*) The emergency alert type. Could be: 0 - emergency alert, 1 - lone worker alert, 2 - ambient listening alert

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	validation	process invalid	The index from where to start fetching messages is invalid.
400	validation	process invalid	The number of records to be fetched from the starting page is invalid.

SelfGetConversationsByRecipients

Get the most recent conversations and last message for each of them for a multiple selection of contacts.

General:

Method URL:	/api/{version}/subscriber/self/conversationsByRecipients
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/conversationsByRecipients?Offset=0&Records=50' \
-H 'authorization: Bearer MjExNGNkYjVhMzY4MzYz...' \
-H 'content-type: application/json' \
-d '{"Filter":{"AvailableOnlyRecipients":false,"IsExternal":false,"Recipients":[{"Msisdn":"4072211111"}]}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Request body parameters:

- **Filter** The filter
 - **ConversationId** (optional) (*int*) The conversation id to be returned
 - **AvailableOnlyRecipients** (optional) (*bool*) The conversation group identifier
 - **IsExternal** (optional) (*bool*) If the conversation is an external one
 - **Recipients** (optional) The conversation recipients
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group id

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "conversationId": 16459,
      "creationDate": "2021-06-23T13:27:54Z",
      "lastModificationDate": "2021-06-23T13:27:54Z",
      "messagesCount": 2,
      "unreadMessagesList": [],
      "type": 1,
      "adminRole": 2,
      "recipients": [
        {
          "msisdn": "4072211111",
          "fqdn": "server-smarttalk.example.com",
          "name": "FirstName LastName",
          "adminRole": 2
        }
      ],
      "lastMessage": {
        "messageId": 74291,
        "messageUid": "0D3421FF-9EBB-4F68-8BA8-95BE8709E7FF",
        "type": "DISPLAY",
        "date": "2021-06-23T13:27:54Z",
        "wasMessageRead": true,
        "sender": {
          "msisdn": "4072211111",
          "fqdn": "server-smarttalk.example.com",
          "name": "FistName LastName",
          "adminRole": 2
        },
        "isOutgoing": false,
        "isHidden": false,
        "wasAck": false,
        "wasPlayed": false,
        "requestReadReceipt": true,
        "adminRole": 2,
        "requiresAck": false,
        "mediaType": "text",
        "text": "test",
        "emergencyAlertState": 0,
        "availableOnlyRecipients": false,
        "isExternal": false,
        "callInProgress": false,
        "conferenceCallInProgress": false,
        "isClosed": false,
        "isBroadcastGroupCall": false,
        "broadcastGroupCallType": false,
        "whiteboardInProgress": false
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **conversationId** (optional) (*int*) The conversation identifier
 - **creationDate** (optional) (*string*) The date when the conversation was created.
 - **lastModificationDate** (optional) (*string*) The date when the conversation was last time updated.
 - **type** (optional) (*int*) The conversation type. Possible values are: 1: one to one conversation, 2: one to many conversation, 3: group conversation
 - **recipients** (optional) The conversation recipients list. For a group conversation it represents the current list of recipients.
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format

- groupId** (optional) (*int*) The organization group identifier
- fqdn** (optional) (*string*) The subscriber service FQDN
- name** (optional) (*string*) The name of the recipient
- adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- groupName** (optional) (*string*) The group conversation title. Present only for conversation with type 3.
- groupId** (optional) (*string*) The group conversation group identifier. Present only for conversation with type 3.
- isInGroup** (optional) (*string*) If can send and receive messages in the group conversation (subscriber has not quit). Present only if the Type is 3.
- threadId** (optional) (*string*) The thread id. Present only if the Type is 2.
- emergencyAlertState** (optional) (*int*) The emergency alert status. Could be: - 0: not an emergency conversation, 1: pending, 2: pending canceled, 3: alert mode on, 4: alert mode off.
- emergencyAlertType** (optional) (*string*) The emergency alert type. Present only if EmergencyAlertState is not 0. Could be: critical, severe, urgent, custom.
- alertType** (optional) (*int*) The emergency alert type. Could be: 0 - emergency alert, 1 - lone worker alert, 2 - ambient listening alert.
- **alerter** (optional) The alerter. Present only if EmergencyAlertState is not 0.
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **name** (optional) (*string*) The name of the recipient
- **messagesCount** (optional) (*int*) The number of messages in conversation
- **unreadMessagesList** (optional) The list of unread messages
 - **MessageId** (*int*) The message identifier
- **isExternal** (optional) (*bool*) True if the conversation contains non-Smart Talk participants
- **callInProgress** (optional) (*bool*) If in the conversations is an existing call in progress
- **adminInitiator** (optional) (*string*) The MSISDN of the initiator of the conversation. If the conversation has no admin this property will be null
- **isClosed** (optional) (*bool*) True if the conversation is closed
- **isBroadcastGroupCall** (optional) (*bool*) If the conversation is a broadcast group call
- **broadcastGroupCallType** (optional) (*bool*) If the conversation is for initiator or recipient: 0 = for recipient, 1 = for initiator (optional, only for group conversations)
- **lastMessage** (optional) The last message in conversation. Can be null if there is no message in this conversation.
 - **messageId** (optional) (*int*) The message identifier
 - **messageUuid** (optional) (*string*) The message uuid
 - **type** (optional) (*string*) The message type. Possible values are: DISPLAY, GROUPQUIT, FREECALL, WALKIETALKIE, ALERTMODEON, ALERTMODEOFF, INFO
 - **date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2015-06-18[T08:34:19Z T08:34:19Z]) when the message was sent or received.
 - **wasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time.
 - **sender** (optional) The sender of the message
 - **msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The subscriber's name
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **isOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
 - **isHidden** (optional) (*bool*) If the message should be hidden to the subscriber.
 - **wasAck** (optional) (*bool*) If the message was acknowledged
 - **wasPlayed** (optional) (*bool*) If the message was played
 - **requestReadReceipt** (optional) (*bool*) If the sender requires confirmation when a message was read
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true. Possible values are: 0: Pending delivery 1: Successfully delivered to the backend, 2: Error occurred. Message not stored or sent.
 - **ackCountSuccess** (optional) (*int*) Get the number of recipients that acknowledged the message
 - **deliveryReports** (optional) The delivery reports structure
 - **successful** (optional) (*int*) The number of success delivery reports
 - **readCount** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **failed** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **notUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **allRead** (optional) (*bool*) If the message was read by all the recipients
 - **requiresAck** (optional) (*bool*) If the message requires acknowledgement
 - **attachment** (optional) The message attachment structure
 - **attachmentId** (optional) (*string*) The associated attachment identifier. It can have a special value if the attachment was removed because of quota overflow. This value is: REMOVED_BECAUSE_OF_QUOTA.

- wasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
- mimeType** (optional) (*string*) The associated attachment file MIME type
- fileSize** (optional) (*int*) The associated attachment file size in bytes
- hasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
- fileName** (optional) (*string*) The associated attachment file name
- thumbnailWidth** (optional) (*int*) The thumbnail width in pixels
- thumbnailHeight** (optional) (*int*) The thumbnail height in pixels
- artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
- title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
- mediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY. Possible values are text, video, image, audio, location, file, contact, event, link
- text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY.
- clipaudio** (optional) The audio details of the last message of a conversation if the message is a 'clipaudio' type
 - **duration** (optional) (*int*) The audio clip duration in seconds.
- **call** (optional) The call details
 - **Duration** (optional) (*int*) The call duration
 - **EndReason** (optional) (*int*) The call end reason
 - **IsMissedCall** (optional) (*bool*) If is missed call
- **location** (optional) The location associated with the message
 - **latitude** (optional) (*number*) Latitude value
 - **longitude** (optional) (*number*) Longitude value
 - **address** (optional) (*string*) Point address. If there is no address it will be sent as null.
 - **hasThumbnail** (optional) (*bool*) If the location has an associated thumbnail
 - **forEmergencyAlert** (optional) (*bool*) If the location is for an emergency alert - only for location message
 - **alertType** (optional) (*bool*) The alert type - only for location message
- **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- **availableOnlyRecipients** (optional) (*bool*) If the message is sent only to on duty subscribers
- **conferenceCallInProgress** (optional) (*bool*) True if in the conversations is an existing conference call in progress
- **whiteboardInProgress** (optional) (*bool*) True if whiteboard is in progress

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The Records value is invalid
400	validation	generic invalid	The Offset value is invalid
400	validation	generic invalid	The payload does not contain enough parameters
400	validation	generic invalid	The parameter "AvailableOnlyRecipients" is invalid
400	validation	generic invalid	The parameter "IsExternal" is invalid
404	data_management	conversations entityNotFound	There is no conversation matching the criteria
400	validation	organization invalid	The organization id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization header is missing

Code	Domain	Reason	Message
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
400	data_management	organizationDepartment entityOther	The received id is not an organization department
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	validation	conversation invalid	The conversation type is invalid
400	validation	conversation invalid	The recipient MSISDN is invalid
400	validation	conversation invalid	The recipient group id is invalid
400	validation	subscriber invalid	The filter should not be empty
400	validation	process invalid	Duplicate pagination. Please use the new structure.

SelfGetMessagesList

Get messages list for the current user.

General:

Method URL:	/api/{version}/subscriber/self/message/{ConversationId}
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message/83088?Offset=0&Records=50&MessageTypes=2' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNmM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
ConversationId	URL Path	int	no	N/A	The conversation id.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
MessageTypes	Query String	acceptedValues	yes	1	The message type (1 - All messages, 2 - NFC messages)
CursorMessageId	Query String	int	yes		The message id of the last item in the page. Is used without Offset.
CursorLimit	Query String	int	yes		How many records to return. Is used without Records.
Sort	Query String	string	yes		Sort order.
StartDate	Query String	datetime	yes		Interval start date and time.
EndDate	Query String	datetime	yes		Interval end date and time.

Response example:

```
{
  "status": "success",
  "offset": 0,
  "count": 2,
  "results": [
    {
      "MessageId": 536029,
      "MessageUuid": "71C3744F-794D-453C-920D-51E76960CBF0",
      "Type": "DISPLAY",
      "MediaType": "file",
      "Text": "hello",
      "Date": "2021-04-19T08:44:48Z",
      "WasMessageRead": true,
      "Sender": {
        "Msisdn": "40722111111",
        "Name": "user1",
        "IsOutgoing": true,
        "IsHidden": false,
        "Status": 1,
        "Bearer": "NFC",
        "DeliveryReports": {
          "Successful": 0,
          "Failed": 0,
          "NotUser": 0
        },
        "Attachment": {
          "AttachmentId": "A55BA9F1-BB37-4FE9-848E-00BD723690C4",
          "WasRemoved": false,
          "MimeType": "image/gif",
          "FileSize": 42,
          "HasThumbnail": true,
          "FileName": "pixel.gif",
          "ThumbnailWidth": 1,
          "ThumbnailHeight": 1
        }
      },
      "MessageId": 536009,
      "MessageUuid": "F26AD8F8-419D-4939-BEDC-5A5C6FA3C58F",
      "Type": "DISPLAY",
      "MediaType": "image",
      "Text": "",
      "Date": "2021-04-19T08:26:16Z",
      "WasMessageRead": true,
      "Sender": {
        "Msisdn": "40722111111",
        "Name": "user1",
        "IsOutgoing": true,
        "IsHidden": false,
        "Status": 1,
        "DeliveryReports": {
          "Successful": 1,
          "Failed": 0,
          "NotUser": 0
        },
        "Attachment": {
          "AttachmentId": "50FD6FB5-0730-4445-A2DB-01FF7952F686",
          "WasRemoved": false,
          "MimeType": "image/png",
          "FileSize": 3043,
          "HasThumbnail": true,
          "FileName": "square.png",
          "ThumbnailWidth": 350,
          "ThumbnailHeight": 350
        }
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **offset** (*int*) The number of results skipped
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **MessageId** (optional) (*int*) The message identifier
 - **MessageUuid** (optional) (*string*) The message uuid
 - **Type** (optional) (*string*) The message type
 - **MediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY

- Text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY
- Date** (optional) (*string*) The UTC date formatted as ISO-8601 when the message was sent or received
- WasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time
- Sender** (optional) The sender of the message
 - Msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - fqdn** (optional) (*string*) The sender FQDN
 - Name** (optional) (*string*) The sender name
- IsOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
- IsHidden** (optional) (*bool*) If the message should be hidden to the subscriber
- Status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true
- Bearer** (optional) (*string*) The message bearer
- DeliveryReports** (optional) The delivery reports counts
 - Successful** (optional) (*int*) The number of success delivery reports
 - Failed** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - NotUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
- **Attachment** (optional) The associated attachment details. Present only if the message is of type DISPLAY and if it has an attachment
 - **AttachmentId** (optional) (*string*) The associated attachment identifier
 - **WasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - **MimeType** (optional) (*string*) The associated attachment file MIME type
 - **FileSize** (optional) (*int*) The associated attachment file size in bytes
 - **HasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - **FileName** (optional) (*string*) The associated attachment file name
 - **ThumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - **ThumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - **Artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - **Title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
- **AddedRecipients** (optional) The conversation added recipient(s). Present only if the conversation has the type 3. It represents recipients that were added in the conversation together with this message
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
- **RemovedRecipients** (optional) The conversation removed recipients. Present only if the conversation has the type 3 and if the message type is GROUPQUIT. It represents recipients that were removed from the conversation together with this message
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
- **AddedAdmins** (optional) The conversation added admins. Present only if the conversation has the type 3 and if the message type is ADD_CONVERSATION_ADMIN
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
- **RemovedAdmins** (optional) The conversation removed admins. Present only if the conversation has the type 3 and if the message type is REMOVE_CONVERSATION_ADMIN
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group identifier
 - **Fqdn** (optional) (*string*) The subscriber service FQDN
 - **Name** (optional) (*string*) The name of the recipient
- **Location** (optional) The location details. Present only if mediaType is location
 - **Latitude** (optional) (*number*) The latitude of the location
 - **Longitude** (optional) (*number*) The longitude of the location
 - **Address** (optional) (*string*) The street address of the location
 - **HasThumbnail** (optional) (*bool*) If the location has an associated thumbnail
 - **ForEmergencyAlert** (optional) (*bool*) If the location is for an emergency alert - only for location message

- **Event** (optional) The event details. Present only if mediaType is event
 - **Summary** (optional) (*string*) The title of the event
 - **StartDate** (optional) (*string*) The event start date
- **Contact** (optional) The contact details. Present only if mediaType is contact
 - Name** (optional) (*string*) The contact name or if it cannot be detected will represent the file name
 - HasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated (contact picture)
- Link** (optional) The link details. Present only if mediaType is link
 - Title** (optional) (*string*) The title
 - Description** (optional) (*string*) Short description
 - Url** (optional) (*string*) The source URL
 - PreviewUrl** (optional) (*string*) The preview image URL
- Call** (optional) The call details. Present only for FREECALL and WALKIETALKIE types
 - Duration** (optional) (*int*) The call duration
 - EndReason** (optional) (*int*) The call end reason
 - IsMissedCall** (optional) (*bool*) If is missed call
- LoneWorker** (optional) The lone worker alert details. Present only if mediaType is loneworker
 - Type** (optional) (*string*) The type of lone worker
 - Date** (optional) (*string*) The date of alert
 - DeviceTiltAngle** (optional) (*number*) The tilt angle of device
- **Info** (optional) The message information
 - **Data** (optional) The message data
 - **OldName** (optional) (*string*) The old name
 - **NewName** (optional) (*string*) The new name
- **RequiresAck** (optional) (*bool*) If the message requires acknowledgement
- **WasAck** (optional) (*bool*) If the message was acknowledged
- **AckCountSuccess** (optional) (*int*) Number of acknowledgements for the message
- **Emergencyalert** (optional) The emergency alert details. Present only if mediaType is emergencyalert
 - **Type** (optional) (*string*) The type of emergency
 - **Date** (optional) (*string*) The date of the emergency

Errors:

Code	Domain	Reason	Message
400	validation	process invalid	The index from where to start fetching messages is invalid.
400	validation	process invalid	The number of records to be fetched from the starting page is invalid.
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	conversation invalid	The conversation identifier is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	conversation entityNotFound	The conversation with id was not found.
403	data_management	conversation entityForbidden	The conversation with id does not belong to subscriber with MSISDN.
400	validation	message invalid	The bearer for messages is invalid.
400	validation	message invalid	The process name for messages is invalid
400	validation	message invalid	The process structure must contain the name and the msisdh of the process messages receiver
400	validation	process invalid	The value is not a valid datetime or is not in the format YYYYMMDDThh:mm:ss.
400	validation	process invalid	The time interval is invalid
400	validation	process invalid	The sort order value is invalid

Code	Domain	Reason	Message
400	validation	process invalid	The message type is invalid
403	data_management	subscriber entityForbidden	The subscriber is not allowed to demand process reports
500	system	generic vsLError	VSL error.
400	validation	subscriber invalid	The cursor message id is not valid integer
400	validation	subscriber invalid	The cursor limit is not valid integer
400	validation	subscriber invalid	The cursor can not be used without ConversationId
400	validation	subscriber invalid	Only one pagination structure is accepted.

SelfGetMessagesWithAttachmentsList

Get messages with attachments list for the current user.

General:

Method URL:	/api/{version}/subscriber/self/messagesWithAttachments
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/messagesWithAttachments?ConversationIds=23292,23334&StartDate=20220606T23:59:09&EndDate=20220906T23:59:09&Offset=0&Records=3&By=sentDate,attachmentFileSize&Ascending=ASC,DESC' \
-H 'Authorization: Bearer YTE0NzQ4OTMzNTQxZDMy...' \
-H 'Content-Type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
ConversationIds	Query String	string	yes		List of conversation ids separated by comma.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).
StartDate	Query String	datetime	yes		Interval start date and time.

EndDate	Query String	datetime	yes		Interval end date and time.
By	URL Path	acceptedValues	yes		The criteria (attachmentFileSize, sentDate) to order by.
Direction	URL Path	acceptedValues	yes	DESC	The direction to order ASC or DESC.

Response example:

```
{
  "status": "success",
  "offset": 0,
  "count": 1,
  "results": [
    {
      "MessageId": 136498,
      "MessageUuid": "CA0E8AA6-B9B1-4F58-85AF-D812E2DEB5A4",
      "Type": "DISPLAY",
      "MediaType": "file",
      "Text": "wireless",
      "Date": "2022-07-26T02:02:09Z",
      "WasMessageRead": true,
      "IsOutgoing": true,
      "IsHidden": false,
      "Sender": {
        "Msisdn": "40722222001",
        "Name": "user 1 last name"
      },
      "Status": 2,
      "DeliveryReports": {
        "Successful": 0,
        "Failed": 0,
        "NotUser": 0
      },
      "Attachment": {
        "AttachmentId": "1107E16A-D3E4-4BA5-B334-21C1B94A37FB",
        "WasRemoved": false,
        "MimeType": "text/plain",
        "FileSize": 9,
        "HasThumbnail": false,
        "FileName": "new.txt",
        "ThumbnailWidth": 0,
        "ThumbnailHeight": 0
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **offset** (*int*) The number of results skipped
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **MessageId** (optional) (*int*) The message identifier
 - **MessageUuid** (optional) (*string*) The message uuid
 - **ConversationId** (optional) (*int*) The conversation identifier
 - **Type** (optional) (*string*) The message type
 - **MediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY
 - **Text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY
 - **Date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2015-06-18T08:34:19Z) when the message was sent or received
 - **WasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time.
 - **IsOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
 - **IsHidden** (optional) (*bool*) If the message should be hidden to the subscriber
 - **Sender** (optional) The sender of the message
 - **Msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The sender FQDN
 - **Name** (optional) (*string*) The sender name
 - **Status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true
 - **DeliveryReports** (optional) The delivery reports counts
 - **Successful** (optional) (*int*) The number of success delivery reports
 - **Failed** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **NotUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **Attachment** (optional) The associated attachment details. Present only if the message is of type DISPLAY and if it has an attachment
 - **AttachmentId** (optional) (*string*) The associated attachment identifier
 - **WasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - **MimeType** (optional) (*string*) The associated attachment file MIME type
 - **FileSize** (optional) (*int*) The associated attachment file size in bytes
 - **HasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - **FileName** (optional) (*string*) The associated attachment file name
 - **ThumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - **ThumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - **Artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - **Title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment

Errors:

Code	Domain	Reason	Message
400	validation	voipSession invalid	Not a valid datetime or is not in the format YYYYMMDDThh:mm:ss.
400	validation	generic invalid	The Records is invalid.
400	validation	generic invalid	The Offset is invalid.
400	validation	process invalid	The start and end dates are not in chronological order.
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	conversation entityNotFound	The conversation could not be found.
404	data_management	organization entityNotFound	The organization could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	data_management	conversation entityForbidden	The conversation does not belong to subscriber.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
400	validation	conversation invalid	The conversation id is invalid.

SelfGetMessageAttachment

Get message attachment for the current user.

General:

Method URL:	/api/{version}/subscriber/self/message/{MessageId}/attachment/first
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message/536029/attachment/first' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
MessageId	URL Path	int	no	N/A	The message id.

Response example:

```
{"status":"success","results":{"filename":"pixel","type":"image/gif","content":"R0lGODlhAQABAIAAAAAAAP\\/\\"/>
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **filename** (optional) (*string*) The file name of the attachment
 - **type** (optional) (*string*) The attachment file MIME type
 - **content** (optional) (*string*) The base64 encoded content of the attachment. The file size cannot exceed the maximum allowed file size for attachments setup by default to 10 MB

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	Cannot get the message attachment.

SelfGetMessagesAttachments

Get messages attachments for the current user.

General:

Method URL:	/api/{version}/subscriber/self/messages/downloadAttachments?MessageIds={MessageIds}
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/messages/downloadAttachments?MessageIds=135095,135099,135092,135090' \
-H 'Authorization: Bearer NjhmZDM3OTJhZGFjZmVi...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
MessageIds	Query String	string	no		List of messages ids separated by comma.

Response example:

```
{"Not JSON Response":"Just Binary File"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	Cannot get the message attachment.

SelfGetMessageDeliveryReports

Get the delivery reports for a sent message.

General:

Method URL:	/api/{version}/subscriber/self/message/reports/{MessageId}
HTTP method:	GET
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X GET \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message/reports/536029?Offset=0&Records=50' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```


Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
MessageId	URL Path	int	no	N/A	The message id.
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Response example:

```
{
  "status": "success",
  "results": {
    "MessageId": 536029,
    "Offset": 0,
    "RecordsCount": 1,
    "Records": [
      {
        "Recipient": "4072222222@server-smarttalk.example.com",
        "DeliveryStatus": true,
        "IsSubscriber": true,
        "Date": "2021-04-19T09:20:55Z",
        "Reason": 0
      }
    ]
  }
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **results** The results displayed on this page
 - **MessageId** (optional) (*int*) The message id.
 - **Offset** (optional) (*int*) The starting offset for the results. The default value is 0.
 - **RecordsCount** (optional) (*int*) The number of records to be fetched from the starting offset
 - **Records** (optional) A list of delivery reports.
 - **Recipient** (optional) (*string*) The recipient in the MSISDN@FQDN format
 - **DeliveryStatus** (optional) (*bool*) If the message was delivered to the recipient or failed
 - **IsSubscriber** (optional) (*bool*) If the recipient is a subscriber or not
 - **Date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2020-12-15[T09:01:19Z T09:01:19Z]) when the delivery report was generated
 - **Reason** (optional) (*string*) The failure reason (present only when the delivery failed and is a subscriber)
 - **AckState** (optional)
 - **wasAck** (optional) (*bool*)
 - **ackDate** (optional) (*string*)

Errors:

Code	Domain	Reason	Message
400	validation	generic invalid	The value is not a valid records number.
400	validation	generic invalid	The Offset is invalid
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.

Code	Domain	Reason	Message
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	organizationGroup entityOther	The organization department does not belong to the organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	The message with the ID does not belong to the subscriber.
409	data_management	message entityCouldNotBeUpdated	The message with the ID does not belong to the subscriber.
404	data_management	event entityNotFound	The reseller with the id could not be found.

SelfGetConversationsListFiltered

Get the current conversations for the current user.

General:

Method URL:	/api/{version}/subscriber/self/message_filtered
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message_filtered' \
-H 'content-type: application/json' \
-H 'authorization: Bearer YTdJNzk4NTUyOWUxYjkx...' \
-d '{"Filter": {"Recipients": [{"Msisdn": "40722614696"}], "OnlyConversationsWithAttachments": true}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
Offset	Query String	int	yes	0	From what record to start returning values (default 0).
Records	Query String	int	yes	50	How many records to return (default 50, max 1000).

Request body parameters:

- **Filter** (optional) The filter
 - **Recipients** (optional) The conversation recipients
 - **Msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **GroupId** (optional) (*int*) The organization group id
 - **OnlyConversationsWithAttachments** (optional) (*bool*) Return conversation having at least one message with attachments.

Response example:

```
{
  "status": "success",
  "count": 1,
  "results": [
    {
      "conversationId": 4398,
      "creationDate": "2023-02-06T13:30:24Z",
      "lastModificationDate": "2023-03-20T14:07:23Z",
      "type": 1,
      "recipients": [
        {
          "msisdn": "40722614696",
          "groupId": null,
          "fqdn": "fqdn.example.com",
          "name": "Faruk Omer2",
          "adminRole": 2
        }
      ],
      "groupName": null,
      "groupId": null,
      "isInGroup": null,
      "threadId": null,
      "emergencyAlertState": 0,
      "emergencyAlertType": null,
      "alertType": null,
      "alerter": null,
      "messagesCount": 4,
      "unreadMessagesList": [],
      "isExternal": false,
      "callInProgress": false,
      "adminInitiator": null,
      "isClose": false,
      "isBroadcastGroupCall": false,
      "broadcastGroupCallType": false,
      "lastMessage": {
        "messageId": 398350,
        "messageUuid": "C01CA91D-78F5-4126-8737-BE1836A1A15A",
        "type": "DISPLAY",
        "date": "2023-03-20T14:07:23Z",
        "wasMessageRead": true,
        "sender": {
          "msisdn": "40722614696",
          "fqdn": "fqdn.example.com",
          "name": "Faruk Omer",
          "adminRole": 2
        },
        "isOutgoing": true,
        "isHidden": false,
        "wasAck": false,
        "wasPlayed": false,
        "requestReadReceipt": false,
        "adminRole": 2,
        "status": 1,
        "ackCountSuccess": 0,
        "deliveryReports": {
          "successful": 0,
          "readCount": 0,
          "failed": 0,
          "notUser": 0,
          "allRead": false
        },
        "requiresAck": false,
        "attachment": {
          "attachmentId": "6840E56D-D57A-42F5-B647-C9A92831F6A1",
          "wasRemoved": false,
          "mimeType": "text/plain",
          "fileSize": 727,
          "hasThumbnail": false,
          "fileName": "swapi-throttling.txt",
          "thumbnailWidth": 0,
          "thumbnailHeight": 0,
          "artist": null,
          "title": null,
          "mediaType": "file",
          "text": "",
          "clipaudio": null,
          "call": null,
          "location": null
        },
        "adminRole": 2,
        "availableOnlyRecipients": false,
        "conferenceCallInProgress": false,
        "whiteboardInProgress": false
      }
    }
  ]
}
```

Response parameters:

- **status** (*string*) The status of the response just made
- **count** (*int*) The number of results displayed on the current page
- **results** The results displayed on this page
 - **conversationId** (optional) (*int*) The conversation identifier
 - **creationDate** (optional) (*string*) The date when the conversation was created.
 - **lastModificationDate** (optional) (*string*) The date when the conversation was last time updated.
 - **type** (optional) (*int*) The conversation type. Possible values are: 1: one to one conversation, 2: one to many conversation, 3: group conversation
 - **recipients** (optional) The conversation recipients list. For a group conversation it represents the current list of recipients.
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **groupId** (optional) (*int*) The organization group identifier
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The name of the recipient
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **groupName** (optional) (*string*) The group conversation title. Present only for conversation with type 3.
 - **groupId** (optional) (*string*) The group conversation group identifier. Present only for conversation with type 3.
 - **isInGroup** (optional) (*string*) If can send and receive messages in the group conversation (subscriber has not quit). Present only if the Type is 3.
 - **threadId** (optional) (*string*) The thread id. Present only if the Type is 2.
 - **emergencyAlertState** (optional) (*int*) The emergency alert status. Could be: - 0: not an emergency conversation, 1: pending, 2: pending canceled, 3: alert mode on, 4: alert mode off.
 - **emergencyAlertType** (optional) (*string*) The emergency alert type. Present only if EmergencyAlertState is not 0. Could be: critical, severe, urgent, custom.
 - **alertType** (optional) (*int*) The emergency alert type. Could be: 0 - emergency alert, 1 - lone worker alert, 2 - ambient listening alert.
 - **alerter** (optional) The alerter. Present only if EmergencyAlertState is not 0.
 - **msisdn** (optional) (*string*) The subscriber MSISDN in CCNN format
 - **name** (optional) (*string*) The name of the recipient
 - **messagesCount** (optional) (*int*) The number of messages in conversation
 - **unreadMessagesList** (optional) The list of unread messages
 - **MessageId** (*int*) The message identifier

- **isExternal** (optional) (*bool*) True if the conversation contains non-Smart Talk participants
- **callInProgress** (optional) (*bool*) If in the conversations is an existing call in progress
- **adminInitiator** (optional) (*string*) The MSISDN of the initiator of the conversation. If the conversation has no admin this property will be null
- **isClosed** (optional) (*bool*) True if the conversation is closed
- **isBroadcastGroupCall** (optional) (*bool*) If the conversation is a broadcast group call
- **broadcastGroupCallType** (optional) (*bool*) If the conversation is for initiator or recipient: 0 = for recipient, 1 = for initiator (optional, only for group conversations)
- **lastMessage** (optional) The last message in conversation. Can be null if there is no message in this conversation.
 - **messageId** (optional) (*int*) The message identifier
 - **messageUuid** (optional) (*string*) The message uuid
 - **type** (optional) (*string*) The message type. Possible values are: DISPLAY, GROUPQUIT, FREECALL, WALKIETALKIE, ALERTMODEON, ALERTMODEOFF, INFO
 - **date** (optional) (*string*) The UTC date formatted as ISO-8601 (e.g. 2015-06-18[T08:34:19Z T08:34:19Z]) when the message was sent or received.
 - **wasMessageRead** (optional) (*bool*) If the message was read. Outgoing messages are automatically marked as read at sent time.
 - **sender** (optional) The sender of the message
 - **msisdn** (optional) (*string*) The sender MSISDN as CCNN
 - **fqdn** (optional) (*string*) The subscriber service FQDN
 - **name** (optional) (*string*) The subscriber's name
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **isOutgoing** (optional) (*bool*) If the message is an outgoing or incoming one
 - **isHidden** (optional) (*bool*) If the message should be hidden to the subscriber.
 - **wasAck** (optional) (*bool*) If the message was acknowledged
 - **wasPlayed** (optional) (*bool*) If the message was played
 - **requestReadReceipt** (optional) (*bool*) If the sender requires confirmation when a message was read
 - **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
 - **status** (optional) (*int*) The outgoing message status. Present only if isOutgoing equals true. Possible values are: 0: Pending delivery 1: Successfully delivered to the backend, 2: Error occurred. Message not stored or sent.
 - **ackCountSuccess** (optional) (*int*) Get the number of recipients that acknowledged the message
 - **deliveryReports** (optional) The delivery reports structure
 - **successful** (optional) (*int*) The number of success delivery reports
 - **readCount** (optional) (*int*) The number of failed delivery reports because the recipient is an user
 - **failed** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **notUser** (optional) (*int*) The number of failed delivery reports because the recipient is not an user
 - **allRead** (optional) (*bool*) If the message was read by all the recipients
 - **requiresAck** (optional) (*bool*) If the message requires acknowledgement
 - **attachment** (optional) The message attachment structure
 - **attachmentId** (optional) (*string*) The associated attachment identifier. It can have a special value if the attachment was removed because of quota overflow. This value is: REMOVED_BECAUSE_OF_QUOTA.
 - **wasRemoved** (optional) (*bool*) If the associated attachment was removed because of quota overflow
 - **mimeType** (optional) (*string*) The associated attachment file MIME type
 - **fileSize** (optional) (*int*) The associated attachment file size in bytes
 - **hasThumbnail** (optional) (*bool*) If the associated attachment has a thumbnail generated
 - **fileName** (optional) (*string*) The associated attachment file name
 - **thumbnailWidth** (optional) (*int*) The thumbnail width in pixels
 - **thumbnailHeight** (optional) (*int*) The thumbnail height in pixels
 - **artist** (optional) (*string*) The artist name detected in the audio attachments. Present only if the artist name was detected for an audio attachment
 - **title** (optional) (*string*) The track title detected in the audio attachments. Present only if the track title was detected for an audio attachment
 - **mediaType** (optional) (*string*) The media type of the DISPLAY message. Present only if the type equals DISPLAY. Possible values are text, video, image, audio, location, file, contact, event, link
 - **text** (optional) (*string*) The associated text for this message. Present only if the type equals DISPLAY.
 - **clipaudio** (optional) The audio details of the last message of a conversation if the message is a 'clipaudio' type
 - **duration** (optional) (*int*) The audio clip duration in seconds.
 - **call** (optional) The call details
 - **Duration** (optional) (*int*) The call duration
 - **EndReason** (optional) (*int*) The call end reason

- **IsMissedCall** (optional) (*bool*) If is missed call
- **location** (optional) The location associated with the message
 - **latitude** (optional) (*number*) Latitude value
 - **longitude** (optional) (*number*) Longitude value
 - **address** (optional) (*string*) Point address. If there is no address it will be sent as null.
 - **hasThumbnail** (optional) (*bool*) If the location has an associated thumbnail
 - **forEmergencyAlert** (optional) (*bool*) If the location is for an emergency alert - only for location message
 - **alertType** (optional) (*bool*) The alert type - only for location message
- **adminRole** (optional) (*int*) The conversation admin role for this recipient: 0 - no role, 1 - admin initiator, 2 - regular admin (optional, when is missing then no role)
- **availableOnlyRecipients** (optional) (*bool*) If the message is sent only to on duty subscribers
- **conferenceCallInProgress** (optional) (*bool*) True if in the conversations is an existing conference call in progress
- **whiteboardInProgress** (optional) (*bool*) True if whiteboard is in progress

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
400	validation	organizationDepartment invalid	Invalid conversation recipient group id.
400	validation	generic invalid	The Offset value is invalid
400	validation	generic invalid	The Records value is invalid
400	validation	conversation invalid	The recipient MSISDN is invalid
400	validation	conversation invalid	The recipient group id is invalid

6.8 Send self

SelfSendMessage

Send a message by the current user.

General:

Method URL:	/api/{version}/subscriber/self/message
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json' \
-d
{'Message':{'Text':'hello','Recipients':[{'Msisdn':'4072222222'}],'IsGroupMessage':false,'Attachment':{'Content':'R0lGODlhAQABAIAA
AAAAAP//yH5BAEAAAAALAAAAABAAEAAIBRAA7','FileName':'pixel'],'Bearer':'NFC','AvailableOnlyRecipients':false,'RequiresAcknowledge':
true,'ConversationGroupid': '71C3744F-794D-453C-920D-51E76960CBF0'],'DeleteAfterSending':false}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **Message** The message structure
 - **Text** (optional) (*string*) The text to be sent.
Mandatory if the Attachment is not set
 - **Recipients** (optional) The list of recipients
 - **Msisdn** (optional) (*string*) The recipient MSISDN
 - **GroupName** (optional) (*string*) The group recipient name
Msisdn and GroupName are mutual exclusive. Only one must be present in a Recipient structure.
 - **GroupId** (optional) (*int*) The group identifier
Msisdn and GroupId are mutual exclusive. Only one must be present in a Recipient structure. GroupId is preferred over GroupName.
A negative delivery report will be sent if the recipients are invalid.
 - **IsGroupMessage** (optional) (*bool*) If the messages should be sent as a group message. At least 2 recipients must be present other than the sender that have Msisdn or at least one recipient that has GroupName set up. If multiple recipients are specified by default the message is sent as a broadcast message.
 - **ConversationGroupId** (optional) (*string*) The conversation group identifier.
Send the message to this specific conversation, regardless if it matches the recipients or other specified details
 - **Title** (optional) (*string*) The title of the group conversation for a group message. It becomes mandatory if IsGroupMessage is set to true.
 - **Attachment** (optional) The associated attachment.
 - **Content** (*string*) The base64 encoded content of the attachment.
 - **FileName** (*string*) The file name of the attachment.
Mandatory if the Message is not set
 - **Bearer** (optional) (*string*) The message bearer. Could be: NFC.
 - **AvailableOnlyRecipients** (optional) (*bool*) Send the message only to onDuty subscribers. This will be used only when a new group conversation will be created using this message, otherwise the conversation settings will be used. More than that if there are no predefined group recipients who have activated this feature then this message will be rejected.
 - **RequiresAcknowledge** (optional) (*bool*) If the message requires acknowledgement
- **DeleteAfterSending** (optional) (*bool*) If we delete the message after sending or not. Default false.

Response example:

```
{ "status": "success", "results": { "MessageId": "536029", "MessageUid": "71C3744F-794D-453C-920D-51E76960CBF0", "ConversationGroupId": "71C3744F-794D-453C-920D-51E76960CBF0" } }
```

Response parameters:

status (*string*) The status of the response just made

results The results displayed on this page

MessageId (optional) (*int*) The created message identifier.

MessageUuid (optional) (*string*) The created message UUID v4.

ConversationGroupId (optional) (*string*) The conversation group identifier. If not a group message will be empty

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber(sender) with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The conversation group id is invalid.
400	data_management	subscriber entityOther	Invalid Recipient Msisdn value received.
400	data_management	subscriber entityOther	Invalid Recipient GroupName value received.
400	data_management	subscriber entityOther	Invalid Recipient received: One and only one of Msisdn, GroupId or GroupName must be provided.
400	data_management	subscriber entityOther	Invalid IsGroupMessage received.
400	data_management	subscriber entityOther	Invalid Title received.
400	data_management	subscriber entityOther	Missing Title for group message.
400	data_management	subscriber entityOther	Title present for a non group message.
400	data_management	subscriber entityOther	Invalid Attachment Content value received.
400	data_management	subscriber entityOther	Invalid Attachment FileName value received.
400	data_management	subscriber entityOther	The parameter DeleteAfterSending value is invalid.
400	data_management	subscriber entityOther	The bearer for messages is invalid.
400	data_management	subscriber entityOther	AvailableOnlyRecipients must be boolean.

Code	Domain	Reason	Message
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
500	system	attachment storageError	Could not save the attachment file.

SelfDeleteMessage

Delete Message for the current user.

General:

Method URL:	/api/{version}/subscriber/self/message/{MessageId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message/536031?DeleteEmptyConversations=false' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
MessageId	URL Path	int	no	N/A	The message id.
DeleteEmptyConversations	Query String	boolean	yes	false	Delete Empty Conversations.

Response example:

```
{"status":"success"}
```


Response parameters:

status (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	subscriber entityNotFound	The message could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	The parameter DeleteEmptyConversations value is invalid
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	Cannot delete messages

SelfDeleteConversation

Delete Conversation for the current user.

General:

Method URL:	/api/{version}/subscriber/self/conversation/{ConversationId}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X DELETE \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/conversation/23272' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer ZTQ3MDYyZDFiZDYyOTY4...' \
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
ConversationId	URL Path	int	no		The conversation id.
DeleteIfNotEmpty	Query String	boolean	yes	true	If the conversation will be deleted even if is not empty. Default true.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.

Code	Domain	Reason	Message
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The messages ids list is empty.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	The parameter DeleteEmptyConversations value is invalid.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	data_management	subscriber entityOther	Cannot delete message.
400	data_management	subscriber entityOther	The subscriber with MSISDN is guest.
400	data_management	subscriber entityOther	Cannot delete conversation.

SelfUpdateConversation

Update Conversation for the current user.

General:

Method URL:	/api/{version}/subscriber/self/update/conversation/{ConversationId}/{Type}
HTTP method:	PUT
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/update/conversation/2304/AddMember' \
-H 'Content-Type: application/json' \
-H 'Authorization: Bearer ODlxZjg2M2E2MjBmMDNj...' \
-d '{"UpdateConversation":{"Recipients":{"Subscribers": ["33777704596","33777704494"], "Groups":[1, 2]}}

```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
ConversationId	URL Path	int	no		The conversation id.
Type	URL Path	string	no		Type of update. Can be one of: EditTitle, AddMember, AddAdmin, RemoveMember, RemoveAdmin

Request body parameters:

- **UpdateConversation** The details used to update conversation
 - **ConversationName** (optional) (*string*) The name of conversation.
 - **ForCallType** (optional) (*string*) For a specific call type.
 - **CallSessionId** (optional) (*string*) The call session id.
 - **IsExternal** (optional) (*bool*) If the conversation is with an external user.
 - **EmergencyAlertState** (optional) (*int*) The emergency alert state.
0 - None, 1 - Pending, 2 - Pending Cancelled, 3 - On, 4 - Off, 5 - Call On, 6 - Call Off
 - **Recipients** (optional) The list of recipients
 - **Subscribers** (optional) The subscribers recipients list.
 - **Msisdn** (*string*) The subscriber MSISDN in CCNN format
 - **Groups** (optional) The groups recipients list.
 - **GroupId** (*int*) The organization group identifier

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
400	validation	subscriber notProvided	The recipients should be provided.
400	validation	subscriber notProvided	The ConversationName should be provided for Type EditTitle.
400	validation	subscriber notAllowed	Subscriber is not an admin of conversation.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.

Code	Domain	Reason	Message
404	data_management	organization entityNotFound	The organization header is missing
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier
400	data_management	organizationDepartment entityOther	The received id is not an organization department
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
400	validation	subscriber invalid	Invalid Type. Should be on of: AddMember, RemoveMember, AddAdmin, RemoveAdmin or EditTitle
400	data_management	subscriber entityOther	Cannot update conversation
404	data_management	conversation entityNotFound	The conversation was not found.
400	validation	subscriber invalid	The msisdn of recipient is invalid.

SelfQuitGroupConversation

Quit Group Conversation for the current user.

General:

Method URL:	/api/{version}/subscriber/self/quit/conversation
HTTP method:	POST
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X POST \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/quit/conversation' \
-H 'Authorization: Bearer OTM2N2JIYTJlMTczMTE1...' \
-H 'Content-Type: application/json' \
-d '{"QuitGroupConversation":{"ConversationId":1}}'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made

Request body parameters:

- **QuitGroupConversation** The details used to quit conversation
 - **ConversationId** (*int*) The conversation identifier.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
404	data_management	organizationDepartment entityNotFound	The conversation was not found
404	data_management	organization entityNotFound	The organization could not be found.
404	data_management	subscriber entityNotFound	The subscriber could not be found.
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organizationDepartment invalid	The conversation identifier is invalid

SelfDeleteAttachmentsForMessages

Delete attachments for messages that belong to the subscriber and were found.

General:

Method URL:	/api/{version}/subscriber/self/deleteAttachmentsForMessages?MessageIds={MessageIds}
HTTP method:	DELETE
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X DELETE \
'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/deleteAttachmentsForMessages?MessageIds=148091,148089,148093' \
-H 'Authorization: Bearer MjAxNTQ4YWM2NWMyOWNL...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
MessageIds	Query String	string	no		List of messages ids separated by comma.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The messages ids list is empty.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.

Code	Domain	Reason	Message
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.

SelfMarkMessageAsAcknowledged

Mark received message as acknowledged.

General:

Method URL:	/api/{version}/subscriber/self/message/{MessageId}?filter=selfMarkMessageAsAcknowledged
HTTP method:	PUT
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/messages/api/v1/subscriber/self/message/536029?filter=selfMarkMessageAsAcknowledged' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	selfMarkMessageAsAcknowledged	The method's filter.
MessageId	URL Path	int	no	N/A	The message id.

Response example:

```
{"status": "success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.

Code	Domain	Reason	Message
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The messages ids list is empty.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	Cannot mark messages as acknowledged.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
409	data_management	message entityCouldNotBeUpdated	The message does not belong to the subscriber.

SelfMarkMessageAsRead

Mark received messages as read.

General:

Method URL:	/api/{version}/subscriber/self/message/{MessageId}?filter=selfMarkMessageAsRead
HTTP method:	PUT
Content Type:	application/json
Scope:	message
Token Type:	sw_subscriber

Request Example:

```
curl -X PUT \ 'https://api.smarttalk.honeywell.com/message/api/v1/subscriber/self/message/536029?filter=selfMarkMessageAsRead' \
-H 'authorization: Bearer ZDk4MWlyMTk2ZmNiM2Uy...' \
-H 'content-type: application/json'
```

Request parameters:

Label	In	Type	Optional	Default	Description
version	URL Path	string	no	v1	The API version where the request will be made
filter	Query String	string	no	selfMarkMessageAsRead	The method's filter.
MessageId	URL Path	int	no	N/A	The message id.

Response example:

```
{"status":"success"}
```

Response parameters:

- **status** (*string*) The status of the response just made

Errors:

Code	Domain	Reason	Message
400	validation	subscriber invalid	The subscriber phone number is invalid.
400	validation	organization invalid	The organization id is invalid.
400	validation	organizationDepartment invalid	The organization department id is invalid.
404	data_management	subscriber entityNotFound	The subscriber with MSISDN could not be found.
404	data_management	organization entityNotFound	The organization with the id could not be found.
404	data_management	organization entityNotFound	The organization header is missing.
404	data_management	organizationGroup entityNotFound	The organization department identifier could not be found.
404	data_management	event entityNotFound	The reseller with the id could not be found.
400	data_management	subscriber entityOther	The messages ids list is empty.
400	data_management	subscriber entityOther	The message ID is invalid.
400	data_management	subscriber entityOther	Cannot mark messages as read.
400	data_management	organizationGroup entityOther	The organization department with identifier does not belong to organization with identifier.
400	data_management	organizationDepartment entityOther	The received id is not an organization department.

Code	Domain	Reason	Message
403	security	generic methodAccessDenied	Method access is denied: header information about organization must not be defined.
403	security	generic methodAccessDenied	The organization admin is not allowed to perform this operation.
403	security	generic methodAccessDenied	The organization department admin is not allowed to perform this operation.
403	security	reseller methodAccessDenied	Header information about reseller must not be defined.
409	data_management	message entityCouldNotBeUpdated	The message does not belong to the subscriber.

7. General Errors

Error Response Example

```
{
  "error": {
    "code": 400,
    "domain": invalid_request,
    "reason": missingParameter,
    "message": Invalid grant_type parameter or parameter missing.
  }
}
```

This table lists the expected errors the methods could return. However, other errors can be returned in the case where the service is down or other unexpected factors affect processing.

Code	Domain	Reason	Message
400	invalid_request	missingParameter	Invalid grant_type parameter or parameter missing.
401	invalid_client	clientNotFound	The client credentials are invalid.
401	unauthorized_client	unauthorizedClientGrant	The grant type is unauthorized for this client_id.
400	invalid_request	missingParameter	Invalid grant_type parameter or parameter missing.
400	invalid_scope	unsupportedScope	An unsupported scope was requested.
400	invalid_request	missingParameter	The request is missing a required parameter, includes an unsupported parameter or parameter value, repeats the same parameter, uses more than one method for including an access token, or is otherwise malformed.
401	invalid_grant	invalidToken	The access token provided is invalid.
401	invalid_grant	expiredToken	The access token provided has expired.
403	invalid_scope	invalidScope	The request requires higher privileges than provided by the access token.
400	invalid_request	invalidAuthenticationMethod	Only one method may be used to authenticate at a time (Auth header, GET or POST).
403	not_allowed_scope	notAllowedScope	Token request with none allowed scopes.
400	unsupported_response_type	unsupportedGrantType	Grant type is not supported.
400	access_denied	invalidGrant	Access denied, check the information provided.

Code	Domain	Reason	Message
400	unsupported_response_type	unsupportedGrantType	Access denied.
400	invalid_request	invalidRequest	No refresh_token parameter found.
400	invalid_request	invalidRequest	Missing parameters. username, token_type and password required.
400	invalid_request	invalidRequest	Parameters token_type must be sw_account or sw_subscriber.
400	invalid_request	contentTypeInvalid	Content-Type header invalid, use Content-Type: application\json.
403	invalid_ip	ipBanned	Restricted Ip.
403	invalid_scope	invalidScope	The request requires higher privileges than provided by the access token.
403	invalid_request	maxAllowedResultsReached	You have reach the maximum allowed results.
429	too_many_requests	maxAllowedResultsReached	The maximum request limit has been reached.

8. Glossary

Term	Definition
2G	Second generation mobile telephony technology.
3G	Third generation mobile telephony technology. 3G networks have faster rates than 2G networks, which enables video transmission and visio-telephony usages.
3GPP	Third Generation Partnership Project: A cooperation between regional standards bodies to ensure global interworking for 3G systems.
4G	Fourth generation mobile telephony technology.
API	Application Program Interface
APN	Apple Push Notifications
ARPU	Average Revenue Per User
Authentication	Method by which a person is verified to be who they say they are, by password or other means.
AS	Application Server
CDMA	Code Division Multiple Access
CSP	Communication Service Provider
FTP	File Transfer Protocol
GCM	Google Cloud Messaging
GSM	Global System for Mobile Communication. A global standard for mobile telephony.
GSMA	GSM Association
GPS	Global Positioning System
GUI	Graphical User Interface
HLR	Home Location Register
HTTP	Hypertext Transfer Protocol
HTTPS	Secure HTTP
IM	Instant Messaging
IMS	IP Multimedia Subsystem. Part of 3G architecture designed to provide cellular access to all Internet services.
IP	Internet Protocol. The packet data protocol used for routing and carrying messages across the Internet and similar networks.
IP telephony	Internet protocol telephony. IP telephony is used as a generic term for the conveyance of voice, fax and related services, partially or wholly over packet-based, IP-based networks.
ISC	InterServer Communication
JSON-RPC	Remote Procedure Call protocol encoded in JSON

Term	Definition
MMS	Multimedia Messaging Service. The next generation of mobile messaging services, adding photos, pictures and audio to text messages.
MSISDN	Mobile Subscriber International ISDN Number
MVNO	Mobile Virtual Network Operator. A company that does not own a licensed frequency spectrum, but resells wireless services under their own brand name, using the network of another mobile phone operator. A distinction is often made between Light MVNO reselling mobile services without owning any VAS and/or Billing systems, and Full MVNOs, reselling mobile services but with ownership of VAS and Billing.
NGN	Next Generation Networks. Internet Protocol-based core networks that can support a variety of existing and new services, typically replacing multiple, single service legacy networks.
NUT	New User Tutorial
PLMN	Public Land Mobile Network
PTT	Push-to-Talk. Pressing a button on a phone initiates communications with a pre-defined group of other users.
RCS	Rich Communication Services
PTT	Push-to-Talk. Pressing a button on a phone initiates communications with a pre-defined group of other users.
RCS	Rich Communication Services
RTP	The Real-time Transport Protocol defines a standardized packet format for delivering audio and video over the Internet
SIM	Subscriber Identity Module. A SIM or SIM card is a small flat electronic chip that identifies a mobile customer and the mobile operator. A mobile phone must have a SIM card inserted before it can be used.
SIP	The Session Initiation Protocol (SIP) is a signaling protocol, widely used for setting up and tearing down multimedia communication sessions such as voice and video calls over the Internet.
SMS	Short Message Service. Also known as "text messaging", it is a mechanism that facilitates the delivery of short text messages over mobile networks.
SMS-C	Short Message Service Center
SMTP	Simple Mail Transfer Protocol
SOAP	Simple Object Access Protocol
TCP	Transmission Control Protocol
TLS	Transport Layer Security
TDM	Time Division Multiplexing
VAS	Value Added Service
VASP	Value Added Service Provider
VoIP	Voice over Internet Protocol. Voice communications transmitted over public Internet or private IP networks.
VSL	Smart Talk Service Locator platform
WiFi	Wireless fidelity. A mark of interoperability among devices adhering to the 802.11b specification for Wireless LANs from the Institute of Electrical and Electronics Engineers (IEEE).

Term	Definition
WLAN	Wireless local area network. Also known as Wireless LAN.
XML	Extensible Markup Language
XML-RPC	Remote Procedure Call Protocol which uses XML to encode its calls and HTTP as a transport mechanism.

Honeywell
855 S. Mint Street
Charlotte, NC 28202

automation.honeywell.com