

User Services

The following resources for the Configuration API are available for all users:

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Calls

Initiate calls

Resource URI: /my/call/{to}, /call/{to}

Default Resource Properties: N/A

Specific Response Codes: Error 400 (When {to} is not a valid sip uri)

HTTP Method: PUT

PUT method requires non empty body which is ignored. Supported as GET for clients that do not handle PUT.

Unsupported HTTP Method: GET, POST, DELETE

View or modify user call forwarding

Resource URI: /my/forward

Default Resource Properties

The resource is represented by the following properties when the GET request is performed:

Property	Description

Specific Response Codes: N/A

HTTP Method: GET

Retrieves user call forwarding XML, JSON (without schedule)

HTTP Method: PUT

Modifies user call forwarding XML, JSON (without schedule)

Unsupported HTTP Method: POST, DELETE

View or modify call forwarding

Resource URI: /my/callfwd

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
Expiration	The time measured in seconds that the phone will ring
Type	Option are: <ul style="list-style-type: none">• If no response - if the previous call won't respond.• In the same time - the number will ring in the same time as the previous true if the ring scheme is enabled the phone number to ring
Enabled	
number	

Specific Response Codes: N/A

HTTP Method: GET

Retrieves user call forwarding scheme, with the schedule.

Example: XML format

```
<callsequence>
<rings>
<ring>
<expiration>30</expiration>
<type>If no response</type>
<enabled>true</enabled>
<number>333</number>
</ring>
<ring>
<expiration>30</expiration>
<type>At the same time</type>
<enabled>true</enabled>
<number>232</number>
</ring>
</rings>
<expiration>20</expiration>
<withVoicemail>true</withVoicemail>
</callsequence>
```

JSON format

```
{"callsequence": {
```

```
"rings": [
```

```
{
  "expiration": 30,
  "type": "If no response",
  "enabled": true,
  "number": "333"
},
{
  "expiration": 30,
  "type": "At the same time",
  "enabled": true,
  "number": "232"
}
],
"expiration": 20,
"withVoicemail": true
}]}
```

HTTP Method: PUT

Modifies user call forwarding scheme.

```
curl -v -k -X PUT -H "Content-Type: application/json" -d '{"expiration":20,"rings":[{"expiration":30,"type":"If no response","enabled":true,"number":5551212}]}' https://201:password@192.168.1.14/sipxconfig/rest/my/callfwd
```

Unsupported HTTP Method: POST, DELETE

View or modify call forwarding schedules

Resource URI: /my/callfwdsched

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
Expiration	The time measured in seconds that the phone will ring
Type	Option are: <ul style="list-style-type: none">• If no response - if the previous call won't respond.• In the same time - the number will ring in the same time as the previous true if the ring scheme is enabled the phone number to ring
enabled	
number	
scheduleID	The schedule ID to be applied for the specified ring.

Specific Response Codes:

Error 422 (When schedule save/update failed)

Error 403 (on PUT or DELETE and id not specified)

HTTP Method: GET

Retrieves call forwarding schedules

Example for GET/PUT: JSON format only

```
{"expiration":20,"rings":[{"expiration":30,"type":"If no response","enabled":true,"number":"11112","scheduleId":1},{"expiration":30,"type":"At the same time","enabled":true,"number":"444333","scheduleId":2}], "withVM":true}
```

HTTP Method: PUT

Saves call forwarding schedules (includes schedule ID)

Unsupported HTTP Method: POST, DELETE

View or modify a schedule ID

Resource URI: /my/callfwdsched/{id}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
description	Short description of the schedule.
periods	The start and the end dates of the period. The format is hours/minutes
scheduleId	The ID of the schedule
name	Alternative name of the schedule

Specific Response Codes: N/A

HTTP Method: GET

Retrieves call forwarding schedules

Example: JSON format only

id=3

```
{"description":"Desc","periods":[{"start":{"hrs":9,"min":0},"end":{"hrs":18,"min":0},"scheduledDay":7}], "scheduleId":3,"name":"Sunday"}
```

HTTP Method: PUT

Updates existing schedule given {id}

HTTP Method: DELETE

Deletes existing schedule given {id}

Unsupported HTTP Method: POST

View active calls

Resource URI: /my/activecdrs

Default Resource Properties

The resource is represented by the following properties when the GET request is performed:

Property	Description
description	Short description of the schedule.
periods	The start and the end dates of the period. The format is hours/minutes
scheduleId	The ID of the schedule
name	Alternative name of the schedule

Specific Response Codes: N/A

HTTP Method: GET

Retrieves user active calls in XML or JSON format

Example: XML format

```
<cdrs>
<cdr>
<from>2011</from>
<from-aor>"2011" <sip:2011@Uniteme.ezuze.com></from-aor>
<to>32011</to>
<to-aor><sip:32011@Uniteme.ezuze.com></to-aor>
<direction>INCOMING</direction>
<recipient>32011</recipient>
<internal>false</internal>
<type>Unknown</type>
<start-time>1400239363000</start-time>
<duration>45976</duration>
</cdr>
</cdrs>scheduledDay":7]],"scheduleId":3,"name":"Sunday"}
JSON format
```

```
{"cdrs": [
```

```
{
  "from": "2011",
  "from-aor": "\"2011\" <sip:2011@Uniteme.ezuze.com>",
  "to": "32011",
  "to-aor": "<sip:32011@Uniteme.ezuze.com>",
  "direction": "INCOMING",
  "recipient": "32011",
  "internal": false,
  "type": "Unknown",
  "start-time": 1400240496000,
  "duration": 483896
}
```

Unsupported HTTP Method: POST, PUT, DELETE

Voicemail

Change voicemail pin

Resource URI: /my/voicemail/pin/{pin}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
description	Short description of the schedule.
periods	The start and the end dates of the period. The format is hours/minutes.
scheduleId	The ID of the schedule.

name	Alternative name of the schedule.
------	-----------------------------------

Specific Response Codes: Error 400 - on PUT, when the new {pin} cannot be saved

HTTP Method: GET

Retrieves call forwarding schedules

Example: JSON format only

id=3

```
{"description":"Desc","periods":[{"start":{"hrs":9,"min":0},"end":{"hrs":18,"min":0},"scheduledDay":7}],"scheduleId":3,"name":"Sunday"}
```

HTTP Method: PUT

Updates existing schedule given {id}

HTTP Method: DELETE

Deletes existing schedule given {id}

Unsupported HTTP Method: POST

View or modify voicemail settings

Resource URI: /my/vmprefs

Default Resource Properties

The resource is represented by the following properties when the GET request is performed:

Property	Description
voicemailPermission	Determines whether the recipient of the call has the permission to receive voice mail. Displays True if the user has permission and False if he is not permitted.
emailformat	Determines the email format type for the main email address. Options are: <ul style="list-style-type: none"> • Null- no email is sent • Full – a detailed email is sent • Medium
altEmailFormat	Determines the email format type for the secondary email address. Options are: <ul style="list-style-type: none"> • Null- no email is sent • Full – a detailed email is sent • Medium
greeting	Voicemail prompt callers hear before leaving a message.
emailAttachType	Determines whether the email has an attachment. Displays Yes or No .
emailIncludeAudioAttachment	Determines whether the voice mail message can be attached as an attachment Displays True if the user has permission and False if he is not permitted.
email	

Specific Response Codes: N/A

HTTP Method: GET

Retrieves call forwarding schedules.

Example: JSON format only for GET/PUT

```
{"voicemailPermission":true,"emailFormat":"FULL","altEmailFormat":null,"greeting":"STANDARD","emailAttachType":"YES","emailIncludeAudioAttachment":true,"altEmail":null,"altEmailAttachType":null,"altEmailIncludeAudioAttachment":false,"email":"aaa@bbb"}
```

HTTP Method: PUT

Saves user voicemail settings

Unsupported HTTP Method: POST, DELETE

View voicemail folder as RSS feed

Resource URI: /my/feed/voicemail/{folder}

Default Resource Properties: N/A

Specific Response Codes: N/A

HTTP Method: GET

Rthe voicemail folder is presented as an RSS feed.

Example:

```
<?xml version="1.0" encoding="UTF8"?>
<rss xmlns:dc="http://purl.org/dc/elements/1.1/" version="2.0">
<channel>
<title>Voicemail: 205</title>
<link>http://localhost/sipxconfig/rest/my/feed/voicemail/inbox</link>
<description>Voicemail Inbox for 205</description>
<item>
<title>Voice Message 100000007 from 205</title>
<link>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000007</link>
<description>5 seconds received at 12:02 on 08/07/14</description>
<enclosure url="http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000007"
type="audio/wav" />
<pubDate>Thu, 07 Aug 2014 09:02:06 GMT</pubDate>
<guid>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000007</guid>
<dc:date>20140807T09:02:06Z</dc:date>
</item>
<item>
<title>Voice Message 100000006 from 205</title>
<link>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000006</link>
<description>4 seconds received at 15:36 on 08/06/14</description>
type="audio/wav" />
<pubDate>Wed, 06 Aug 2014 12:36:25 GMT</pubDate>
<guid>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000006</guid>
<dc:date>20140806T12:36:25Z</dc:date>
</item>
<item>
<title>Voice Message 100000009 from 205</title>
<link>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000009</link>
<description>4 seconds received at 10:16 on 08/08/14</description>
type="audio/wav" />
<pubDate>Fri, 08 Aug 2014 07:16:43 GMT</pubDate>
<guid>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000009</guid>
<dc:date>20140808T07:16:43Z</dc:date>
</item>
<item>
<title>Voice Message 100000008 from 205</title>
<link>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000008</link>
<description>2 seconds received at 12:02 on 08/07/14</description>
type="audio/wav" />
<pubDate>Thu, 07 Aug 2014 09:02:49 GMT</pubDate>
<guid>http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000008</guid>
<dc:date>20140807T09:02:49Z</dc:date>
</item>
</channel>
</rss>
<enclosure url="http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000006"
<enclosure url="http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000009"
<enclosure url="http://localhost/sipxconfig/rest/private/eMMIJIsSz4LL9M3OkUXVJfqNS7x2WRSH/voicemail/inbox/100000008"
Unsupported HTTP Method: PUT, POST, DELETE
```

View or modify voicemail personal attendant

Resource URI: /my/voicemail/attendant

Default Resource Properties

The resource is represented by the following properties when the GET request is performed:

Property	Description
personalAttendantPermission	
language	
operator	
menu	
overrideLanguage	
depositVM	
playVMDefaultOptions	

Specific Response Codes: N/A

HTTP Method: GET

Retrieves the personals' attendant settings

Example: JSON format only for GET/PUT

```
{
  "personalAttendantPermission":true,
  "language":null,
  "operator":null,
  "menu":{},
  "overrideLanguage":false,
  "depositVM":true,
  "playVMDefaultOptions":true
}
```

HTTP Method: PUT

Updates the personal attendants' settings

Unsupported HTTP Method: POST, DELETE

Set operators' personal attendant settings

Resource URI: /my/voicemail/operator/{operator}

Default Resource Properties: N/A

Specific Response Codes:

HTTP Method: PUT

Sets personal attendant operator user setting given 'operator' value

Example: JSON format

???

Unsupported HTTP Method: GET, POST, DELETE

Reset operators' personal attendant settings

Resource URI: /my/voicemail/operator/

Default Resource Properties: N/A

Specific Response Codes:

HTTP Method: PUT

Resets personal attendant operator user setting given 'operator' value

Unsupported HTTP Method: GET, POST, DELETE

Phone Book

Export phone book

Resource URI: /my/phonebook

Default Resource Properties

The resource is represented by the following properties when the GET request is performed:

Property	Description
entry	The phone book entry.
first-name	
last-name	
number	
contact-information	
homeAdress	
officeAddress	
imID	
imDisplayName	
avatar	The avatars' RST URL

Status Values:**Specific Response Codes:****HTTP Method: GET**

Retrieves the personals' attendant settings

Example: XML format

```

<phonebook>
<entry>
<first-name>John</first-name>
<last-name>Smith</last-name>
<number>200</number>
<contact-information>
<homeAddress/>
<officeAddress/>
<imId>jhons</imId>
<imDisplayName>John Smith</imDisplayName>
<avatar>
https://john.work-ezuze.ro/sipxconfig/rest/avatar/200
</avatar>
</contact-information>
</entry>
<entry>
<first-name>Mike</first-name>
<last-name>Doe</last-name>
<number>201</number>
<contact-information>
<homeAddress/>
<officeAddress/>
<imId>miked</imId>
<imDisplayName>Mike Doe</imDisplayName>
<avatar>
https://mike.work-ezuze.ro/sipxconfig/rest/avatar/201
</avatar>
</contact-information>
</entry>
</phonebook>

```

JSON format

```

{"phonebook": [
{
"number": "205",
"contactinformation": {
"homeAddress": {},
"officeAddress": {},
"imId": "205",
"imDisplayName": "205",
"avatar": "https://mircea.workezuze.ro/sipxconfig/rest/avatar/205"
}
}
]}

```

Unsupported HTTP Method: PUT, POST, DELETE

View phone book page by page

Resource URI: /my/pagedphonebook?start={start-row}&end={end-row}"**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description
size	Total entries number
filtered-size	Returned entries number
strat-row	First returned entry number
End-row	End returned entry number
Show-on-phone	
Google-domain	
entries	

Specific Response Codes: N/A

HTTP Method: GET

Phonebook representation, page by page, returns users from start-row to end-row. Useful for large size phonebooks (thousands of users)

Example: XML format

```
<phonebook>
<size>5</size>
<filtered-size>5</filtered-size>
<start-row>1</start-row>
<end-row>2</end-row>
<show-on-phone>n/a</show-on-phone>
<google-domain>gmail.com</google-domain>
<entries>
<entry>
<id>1</id>
<first-name>John</first-name>
<last-name>Smith</last-name>
<number>201</number>
<contact-information>
<homeAddress/>
<officeAddress/>
<imId>georgen</imId>
<imDisplayName>John Smith</imDisplayName>
<avatar>
https://john.work-ezuce.ro/sipxconfig/rest/avatar/201
</avatar>
</contact-information>
</entry>
</entries>
</phonebook>
```

JSON format

```
{"phonebook": {
  "size": 1,
  "filteredsize": 1,
  "startrow": 0,
  "endrow": 1,
  "showonphone": "n/a",
  "googledomain": "gmail.com",
  "entries": [
    {
      "id": "1",
      "number": "205",
      "contactinformation": {
        "homeAddress": {},
        "officeAddress": {},
        "imId": "205",
        "imDisplayName": "205",
        "avatar": "https://mircea.workezuze.ro/sipxconfig/rest/avatar/205"
      }
    }
  ]
}}
```

Unsupported HTTP Method: PUT, POST, DELETE

Private phone book entries

Resource URI: /my/phonebook/entry/{entryId}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
pb	
internalID	
uid	
vcard	
username	

Specific Response Codes: Error 747 - when entryId is duplicated during save (POST)

HTTP Method: GET

Retrieves all the entries from the private phone book.

HTTP Method: PUT

Changes entries in private phone book

```
<entry>
<firstname>name</firstname>
<lastname>lastName</lastname>
<number>200</number>
<contactinformation>
<jobTitle>title</jobTitle>
<companyName>company</companyName>
<homeAddress>
<street>street</street>
</homeAddress>
<officeAddress>
<zip>1234</zip>
</officeAddress>
</contactinformation>
</entry>
```

Example JSON

```
{"entry": {
  "firstname": "name",
  "lastname": "lastName",
  "number": "200",
  "contactinformation": {
    "jobTitle": "title",
    "companyName": "company",
    "homeAddress": {
      "street": "street"
    },
    "officeAddress": {
      "zip": "1234"
    }
  }
}}
```

HTTP: POST

Creates a new phone book entry.

HTTP Method: DELETE

Deletes the entry with the specified ID from the private phone book .

Unsupported HTTP Method: N/A

Search for phone book contacts

Resource URI: /my/search/phonebook?query={search-term}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
entry	

Specific Response Codes: N/A

HTTP Method: GET

Searches through all the information in the phone book. A search-term can be a value of any user field like first name, last name, extension etc

Example: XML format

```
<phonebook>
<entry>
<first-name>FirstName1</first-name>
<last-name>LastName1</last-name>
<number>200</number>
<contact-information/>
</entry>
<entry>
<first-name>FirstName2</first-name>
<last-name>LastName2</last-name>
<number>201</number>
<contact-information/>
</entry>
</phonebook>
```

JSON format

```
{"phonebook": [
```

```
{
  "first-name": "FirstName1",
  "last-name": "LastName1",
  "number": "200",
  "contact-information": {}
},
{
  "first-name": "FirstName2",
  "last-name": "LastName2",
  "number": "201",
  "contact-information": {}
}
}]
```

Unsupported HTTP Method: PUT, POST, DELETE

Create or delete a private phone book

Resource URI: /my/phonebookentry/{internalId}

Default Resource Properties: N/A

Specific Response Codes: Error 404 - when {internalId} not found

HTTP Method: PUT

Creates a private phone book from a VCard template

Vcard input template example in XML:

```
<?xml version="1.0" encoding="UTF-8" ?>
<pb>
<internalId>XXX</internalId>
<uid></uid>
<vcard>BEGIN:VCARD
VERSION:3.0
SOURCE:privatePhonebook_1
SOURCE:
ORG:;
IMPP;TYPE=PERSONAL:
TEL;TYPE=HOME:165611111166
TEL;TYPE=FAX:
TEL;TYPE=WORK;TYPE=PREF:
EMAIL;TYPE=WORK;TYPE=PREF:aa.cc@cc.cc
EMAIL;TYPE=HOME:
ADR;TYPE=WORK;;;;;
ADR;TYPE=HOME;;;;;
AGENT:BEGIN:VCARD\nVERSION:3.0\nTEL\\;TYPE=cell\\,pref:\\nFN:\\nEND:VCARD
n
NOTE:private contact
UID:d5506041-522b-4810-8c31-5457be334d53
TEL;TYPE=CELL:333333
FN:DDDDD EEEEE
N:EEEE;DDDDD;;
PROPID:-//dmfs.org//mimedir.vcard//EN
REV:20140224T153000Z
END:VCARD
</vcard>
<userName>200</userName>
</pb>
```

HTTP Method: DELETE

Deletes private phone book entry

Unsupported HTTP Method: POST, DELETE

View contacts on display

Resource URI: /my/phonebook/showContactsOnPhone/{value}

Default Resource Properties: N/A

Specific Response Codes:

HTTP Method: PUT

Marks 'true' or 'false' for 'showOnPhone' flag on user private phonebook.

Unsupported HTTP Method: GET, GET, POST

Import Google contacts

Resource URI: /my/phonebook/googleImport

Default Resource Properties: N/A

Specific Response Codes:

Error 743 (POST when google authentication error)

Error 744 (POST when google service error)

Error 745 (POST when google transport error)

HTTP Method: POST

Imports google contacts into user private phone book provided XML entity:

```
<credentials>
```

```
<account>aaa</account>
```

```
<password>bbb</password>
```

```
</credentials>
```

Unsupported HTTP Method: GET, PUT, DELETE

Preferences

View user contact information

Resource URI: /my/contact-information

Default Resource Properties

The resource is represented by the following properties when the GET request is performed:

Property	Description
jobTitle	
jobDept	
companyName	
homeAddress	
officeAddress	
branchAddress	
imID	
imDisplayName	
emailAddress	
useBranchAddress	
salutation	
twiterName	
linkedinName	
facebookName	
xingName	
timestamp	
enabeled	
ldapManaged	true if the user should be modified when importing from LDAP in a system with LDAP configured
firstName	
lastName	

Specific Response Codes: N/A

HTTP Method: GET

Retrieves the entries from the private phone book

Example: XML format

```
<contact-information>
<jobTitle>Data Entry Assistant</jobTitle>
<jobDept>Data Management Services</jobDept>
<companyName>Museum of Science</companyName>
<homeAddress>
  <city>NY</city>
</homeAddress>
<officeAddress>
  <street>1 Science Park</street>
  <city>Boston</city>
  <country>US</country>
  <state>MA</state>
  <zip>02114</zip>
</officeAddress>
<branchAddress/>
<imId>myId</imId>
<imDisplayName>myId</imDisplayName>
<emailAddress>john.doe@example.com</emailAddress>
<useBranchAddress>false</useBranchAddress>
<salutation>Prof</salutation>
<twitterName>Twitter</twitterName>
<linkedinName>Linkedin</linkedinName>
<facebookName>Facebook</facebookName>
<xingName>Xing</xingName>
<timestamp>0</timestamp>
<enabled>true</enabled>
<ldapManaged>false</ldapManaged>
<firstName>John</firstName>
<lastName>Doe</lastName>
</contact-information>
```

JSON format:

```
{"contact-information": {
  "jobTitle": "Data Entry Assistant",
  "jobDept": "Data Management Services",
  "companyName": "Museum of Science",
  "homeAddress": {
    "city": "NY"
  },
  "officeAddress": {
    "street": "1 Science Park",
    "city": "Boston",
    "country": "US",
    "state": "MA",
    "zip": "02114"
  },
  "branchAddress": {},
  "imId": "myId",
  "imDisplayName": "myId",
  "emailAddress": "john.doe@example.com",
  "useBranchAddress": false,
  "salutation": "Prof",
  "twitterName": "Twitter",
  "linkedinName": "Linkedin",
  "facebookName": "Facebook",
  "xingName": "Xing",
  "timestamp": 0,
  "enabled": true,
  "ldapManaged": false,
  "firstName": "John",
  "lastName": "Doe"
}}
```

HTTP Method: PUT

Updates user contact details.

Unsupported HTTP Method: POST, DELETE

View or modify IM preferences

Resource URI: /my/im/prefs

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
----------	-------------

statusCallInfo	If true include the caller info in the busy status of the XMPP status message
otpMessage	The content of the message used as XMPP status when user is busy
voicemailOnDnd	If true, all calls received when Do Not Disturb status is set through XMPP client are forwarded directly toVoicemail
statusPhonePresence	If true advertise the user's busy status in the XMPP status message

Status Values:

Specific Response Codes:

HTTP Method: GET

Retrieves instant messaging preferences

Example: JSON for GET/PUT

```
{"statusCallInfo":false,"otpMessage":"Onthe phone","voicemailOnDnd":true,"statusPhonePresence":true}
```

Return Values: list of settings for IM

HTTP Method: PUT

Saves the modified IM preferences

Unsupported HTTP Method: POST, DELETE

View or modify My Buddy preferences

Resource URI: /my/imbot/prefs

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
confExit	if true, conference exit messages are sent to mybuddy
vmBegin	if true, leave voicemail messages are sent to mybuddy
vmEnd	if true, left voicemail messages are sent to mybuddy
confEnter	if true conference entry messages are sent to mybuddy

Status Values:

Specific Response Codes:

HTTP Method: GET

Retrieves My Buddy preferences

Example: JSON for GET/PUT

```
{"confExit":true,"vmBegin":true,"vmEnd":true,"confEnter":true}
```

HTTP Method: PUT

Saves the modified IM preferences

Return Values: list of settings for My Buddy

Unsupported HTTP Method: POST, DELETE

View or modify speed dial preferences

Resource URI: /my/speeddial

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
updatePhones	
canSubscribeToPresence	
buttons	speed dial number, label, blf (true/false)
groupSpeedDial	true to inherit group speed dials

Return Values: N/A

Status Values: list of settings for the speed dial functionality

Specific Response Codes:

HTTP Method: GET

Retrieves the speed dial preferences

Example: JSON for GET/PUT

```
{"updatePhones":false,"canSubscribeToPresence":true,"buttons":[],"groupSpeedDial":false}
```

HTTP Method: PUT

Saves the modified speed dial preferences

Unsupported HTTP Method: POST, DELETE

Activate active greeting

Resource URI: /my/mailbox/{user}/preferences/activegreeting/{greeting}**Default Resource Properties:** N/A**Return Values:** plain text (stream content should be one of: none, standard, outofoffice, extendedabsence). For a content different than above, "none" greeting will be saved**Status Values:** list of settings for the speed dial functionality**Specific Response Codes:****HTTP Method: PUT**

Sets active greeting setting for a specific user

Note: 'greeting' could be anything but not empty. There is an issue on how this url is formed (we could skip the 'greeting' as we send input content for PUT)

Unsupported HTTP Method: GET, POST, DELETE

Conferences

Filter conferences for a user ID

Resource URI: /my/conferences**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

Property	Description
conferences	
enabeled	
name	
description	
extension	
accessCode	

Status Values: list with all conferences for a specific user**Specific Response Codes:****HTTP Method: GET**

Returns a list with all conferences for a specific user (enabled, name, description, extension)

Example: XML format

```
<conferences>
<conference>
<enabled>true</enabled>
<name>myConf</name>
<description>description</description>
<extension>22123</extension>
<accessCode>555</accessCode>
</conference>
</conferences>
```

JSON format

{"conferences": [

```
{
  "enabled": true,
  "name": "myConf",
  "description": "description",
  "extension": "22123",
  "accessCode": "555"
}
```

]}

Unsupported HTTP Method: PUT, POST, DELETE

View conference details

Resource URI: /my/conferencedetails/{confName}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
conference	
extension	
locked	
members	
id	
name	
imID	
uuid	
volumeIn	
volumeOut	
energyLevel	
canHear	
canSpeak	

Specific Response Codes:

Error 404 - when {confName} not found

Error 403 - when authenticated user is not owner of {confName}

Error 406 - when {confName} is found but not active (no participant in conference)

HTTP Method: GET

Returns conference details including members and details about members that are participants in conference XML, JSON

If the 'confName' does not exist or the conference is not active (no participants) then an error is returned

Example: XML format

```
<conference>
<extension>555</extension>
<description>desc</description>
<locked>>false</locked>
<members>
<member>
<id>1</id>
<name>200</name>
<imId>200im</imId>
<uuid>33ee33ee</uuid>
<volumeIn>0</volumeIn>
<volumeOut>0</volumeOut>
<energyLevel>30</energyLevel>
<canHear>>true</canHear>
<canSpeak>>true</canSpeak>
</member>
<member>
<id>1</id>
<name>201</name>
<imId>201im</imId>
<uuid>333eee333</uuid>
<volumeIn>0</volumeIn>
<volumeOut>0</volumeOut>
<energyLevel>30</energyLevel>
<canHear>>true</canHear>
<canSpeak>>false</canSpeak>
</member>
</members>
</conference>
```

JSON format

```
{"conference": {
"extension": "555",
"description": "desc",
"locked": false,
```

```
"members": [
```



```

{
  "id": 1,
  "name": "200",
  "imld": "200im",
  "uuid": "33ee33ee",
  "volumeIn": 0,
  "volumeOut": 0,
  "energyLevel": 30,
  "canHear": true,
  "canSpeak": true
},
{
  "id": 1,
  "name": "201",
  "imld": "201im",
  "uuid": "333eee333",
  "volumeIn": 0,
  "volumeOut": 0,
  "energyLevel": 30,
  "canHear": true,
  "canSpeak": false
}
]
}}

```

Unsupported HTTP Method: PUT, POST, DELETE

View conference settings for all users

Resource URI: /my/conferences/

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
conference	
enabled	
description	
extension	
accessCode	

Specific Response Codes:

HTTP Method: GET

Gets user conferences settings for all user owned conferences

Example: XML format

```

<conferences>
<conference>
<enabled>true</enabled>
<name>myConf</name>
<description>description</description>
<extension>22123</extension>
<accessCode>555</accessCode>
</conference>
</conferences>

```

JSON format

```

{"conferences": [

```

```

{
  "enabled": true,
  "name": "myConf",
  "description": "description",
  "extension": "22123",
  "accessCode": "555"
}
]
}
```

Unsupported HTTP Method: POST, DELETE

View user conference details

Resource URI: /my/conferences/{name}

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
enabled	
name	
autoeRecorded	
quickStart	
video	
sendActiveVideoOnly	
maxMembers	
moh	
moderatedRoom	
publicRoom	

Status Values: N/A

Specific Response Codes: N/A

HTTP Method: GET

gets user conference details given conference name 'name'

Example: XML format for GET/PUT

```
<setting>
<enabled>true</enabled>
<name>MirceaConf</name>
<autorecorded>true</autorecorded>
<quickstart>true</quickstart>
<video>false</video>
<sendActiveVideoOnly>false</sendActiveVideoOnly>
<maxMembers>0</maxMembers>
<moh>FILES_SRC</moh>
<moderatedRoom>false</moderatedRoom>
<publicRoom>true</publicRoom>
</setting>
```

Example: JSON format for GET/PUT

```
{"setting": {
  "enabled": true,
  "name": "MirceaConf",
  "autorecorded": true,
  "quickstart": true,
  "video": false,
  "sendActiveVideoOnly": false,
  "maxMembers": 0,
  "moh": "FILES_SRC",
  "moderatedRoom": false,
  "publicRoom": true
}}
```

HTTP Method: PUT

Saves user conference details given conference name 'name'

Unsupported HTTP Method: POST, DELETE

FreeSwitch conference commands

Resource URI: my/conference/{confName}

This is a web service that allows you to execute FreeSwitch commands for conferences. For details, see section 3.1.4 FreeSwitch Conference Commands

System

Change user portal password

Resource URI: /my/portal/password/{password}

Default Resource Properties: N/A

Specific Response Codes: Error 400 - PUT when {password} not valid (less than 8 characters or null)

HTTP Method: PUT

Change user-portal password with 'password'.

Example: N/A

Unsupported HTTP Method: GET, POST, DELETE

View fax extensions and DID number

Resource URI: /my/faxprefs

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
extension	Extension number.
did	DID number

Specific Response Codes: N/A

HTTP Method: GET

Gets user fax extension and Direct Inward Dialing (DID) number.

Example: JSON

```
{"extension": "454", "did": "66"}
```

HTTP Method: PUT

Saves user conference details given conference name 'name'

Unsupported HTTP Method: PUT, POST, DELETE

View configuration servers' time

Resource URI: /my/time

Default Resource Properties: N/A

Specific Response Codes:

HTTP Method: GET

Retrieves config server time

Example: text/plain format

May 16, 2014 11:19 AM

Unsupported HTTP Method: PUT, POST, DELETE

View log in details

Resource URI: /my/logindetails

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
login-details	Header for log in details.
userName	User name.
imID	IM name.
ldapImAuth	Determines if LDAP authentication is enabled. Displays True or False .
sipPassword	SIP password.

Specific Response Codes: N/A

HTTP Method: GET

Retrieves login detail

Example: XML format

```
<login-details>
<userName>200</userName>
<imId>mirceac</imId>
<ldapImAuth>>false</ldapImAuth>
<sipPassword>GQjEXWCbU2hQ</sipPassword>
</login-details>
```

JSON format

```
{"login-details": {
"userName": "200",
"imId": "mirceac",
"ldapImAuth": false,
"sipPassword": "GQjEXWCbU2hQ"
}}
```

Unsupported HTTP Method: PUT, POST, DELETE

View user details, password and the servers' host name

Resource URI: /my/faxprefs

Default Resource Properties:

The resource is represented by the following properties when the GET request is performed:

Property	Description
logInDetails	
userName	
imID	
ldapImAuth	
sipPassword	
pin	
im-location	
fqdn	im server fully qualified domain name

Return Values: list with details

Status Values: N/A

Specific Response Codes:

HTTP Method: GET

Retrieves login details as above and in addition user entered password and host names where instant messaging server is running (Uniteme only).

Example: XML format

```
<login-details>
<userName>200</userName>
<imId>mirceac</imId>
<ldapImAuth>>false</ldapImAuth>
<sipPassword>GQjEXWCbU2hQ</sipPassword>
<pin>11111111</pin>
<im-locations>
<im-location>
<fqdn>mircea.work-ezuce.ro</fqdn>
</im-location>
</im-locations>
</login-details>
```

JSON format

```
{"login-details": {
"userName": "200",
"imId": "mirceac",
"ldapImAuth": false,
"sipPassword": "GQjEXWCbU2hQ",
"pin": "11111111",
```

```
"im-locations": [
```

```
{  
  "fqdn": "mircea.work-ezuce.ro"  
}
```

Unsupported HTTP Method: PUT, POST, DELETE

Keep session alive

Resource URI: /my/keepalive

Default Resource Properties: N/A

Return Values: N/A

Status Values: N/A

Specific Response Codes: N/A

HTTP Method: GET

Meant to be periodically called by clients in order to keep their web session alive.

Unsupported HTTP Method: PUT, POST, DELETE