

User

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View avatar information

Resource URI: /avatar/{user}

Default Resource Properties: N/A

Specific Response Codes: N/A

HTTP Method: GET

Retrieves avatar content for the specified user.

Example: N/A

Unsupported HTTP Method: POST, PUT, DELETE

View or modify users

Resource URI: /user

Default Resource Properties:

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

Property	Description
ID	Unique identification number of the user. If specified, the Branch property must be left blank.
username	Alias of the user
lastName	Last name of the user.
firstName	First name of the user.
pin	Users' PIN.
sipPassword	SIP password associated with the users.
groups	The group the user is part of.
branch	Branch unique identification number. If specified, the ID property must be left blank.
aliases	The alias the users are part of.

Filtering Parameters:

Parameter	Description
page	Required. The requested page size
pagesize	Required. The number of results to be displayed per page.
sortdir	Required. Forward/reverse. If it is the only parameter used, it defaults to <i>Name</i> .
sortby	Required. Name/description

Specific Response Codes: N/A

HTTP Method: GET

Retrieves information on all users. Parameters to specify sorting are optional, but you should use both if you want sorting. If you only use the "sortdir" parameter, it defaults to "name".

Example: XML format

```
<user>
<metadata>
<totalResults>2</totalResults>
<currentPage>1</currentPage>
<totalPages>1</totalPages>
<resultsPerPage>2</resultsPerPage>
</metadata>
<id>21</id>
<userName>208</userName>
<lastName>Zor-E</lastName>
<firstName>Kara</firstName>
<pin></pin>
<sipPassword>208</sipPassword>
<groups>
  <group>
    <id>5</id>
    <name>JusticeLeague</name>
    <description>Superheroes of America</description>
  </group>
</groups>
<branch>
  <id>1</id>
  <name>HallOfJustice</name>
  <description>API Testing</description>
</branch>
<aliases>
  <alias>
    <alias>supergirl</alias>
  </alias>
  <alias>
    <alias>kara</alias>
  </alias>
</aliases>
</user>
```

JSON format

```
{
  "user": {
    "metadata": {
      "totalResults": 2,
      "currentPage": 1,
      "totalPages": 1,
      "resultsPerPage": 2
    },
```

```
"users": [
```

```
{
  "id": 10,
  "userName": "205",
  "pin": "",
  "sipPassword": "",
```

```
"groups": [
```

```
{
  "id": 9,
  "name": "IMGroup"
},
```

```
"aliases": [
```

```
]
},
{
  "id": 11,
  "userName": "206",
  "pin": "",
  "sipPassword": "",
```

```
"groups": [
```

```
],  
"aliases": [  
  
]  
}  
]  
}}
```

HTTP Method: PUT

Adds a new user. **Notes:**

- The **ID** is auto-generated and any value will be ignored.
- If the **Pin** is empty the current PIN value will be preserved.
- The **Branch, Groups** and **Aliases** elements are optional.

Unsupported HTTP Method: POST, DELETE

View or modify a user ID

Resource URI: /user/{id}

Default Resource Properties:

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

Property	Description
user	The user setting related information is similar to the one described under /user.

Specific Response Codes: N/A

HTTP Method: GET

Retrieves information on user with the specified ID

Example: XML format

```
<user>  
<id>10</id>  
<userName>205</userName>  
<pin />  
<sipPassword />  
<groups>  
<group>  
<id>9</id>  
<name>IMGroup</name> </group>  
</groups>  
<aliases /> </user>
```

JSON format

```
{"user": {  
  "id": 10,  
  "userName": "205",  
  "pin": "",  
  "sipPassword": "",
```

```
"groups": [  
  
{  
  "id": 9,  
  "name": "IMGroup"  
}  
],
```

```
"aliases": [  
  
]  
}]
```

HTTP Method: PUT

Updates user with specified ID. Uses same XML as for creation. After an update the response data will contain an ID element with the "id" value of the item affected.

HTTP Method: DELETE

Removes user with the specified ID.

Unsupported HTTP Method: POST

View permissions for all users

Resource URI: /user-permission

Default Resource Properties: N/A

Filtering Parameters:

Parameter	Description
page	Required. The requested page size
pagesize	Required. The number of results to be displayed per page.
sortdir	Optional. Forward/reverse
sortby	Optional. Name/description

Specific Response Codes: N/A

HTTP Method: GET

Retrieves information on all users and their permission settings.

Unsupported HTTP Method: POST, PUT, DELETE

View or modify permissions for a user ID

Resource URI: /user-permission/{id}

Default Resource Properties

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

Property	Description
id	The user ID. The value is auto-generated and any value is ignored.
lastName	The last name of the user.
firstName	The first name of the user.
permissions	List of permissions
setting	List of settings.
name	Name of the setting.
value	Displays the status of the permission: Enabled or Disabled . It will be missing (empty) if the permission is set to the default and has never been changed.
defaultValue	The default value: True or False . for information only. It does not need to be provided and will be ignored. Not all permissions need to be updated at once. They can be listed individually or in subgroups.

Specific Response Codes: N/A

HTTP Method: GET

Retrieves information on user with the specified id and its permissions.

Example: XML format

```
<user>
<id>30</id>
<lastName>Fury</lastName>
<firstName>Nick</firstName>
<permissions>
<setting>
<name>900Dialing</name>
<value>DISABLE</value>
<defaultValue>>false</defaultValue>
</setting>
<setting>
<name>AutoAttendant</name>
<value>DISABLE</value>
<defaultValue>>false</defaultValue>
</setting>
<setting>
<name>ExchangeUMVoicemailServer</name>
<value>DISABLE</value>
<defaultValue>>false</defaultValue>
</setting>
<setting>
<name>FreeswitchVoicemailServer</name>
value>ENABLE</value>
```

```
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>InternationalDialing</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>LocalDialing</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>LongDistanceDialing</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>Mobile</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>RecordSystemPrompts</name>
<value>DISABLE</value>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>TollFree</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>Voicemail</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>music-on-hold</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>perm_3</name>
<value>DISABLE</value>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>perm_4</name>
<value>DISABLE</value>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>perm_7</name>
<value>DISABLE</value>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>personal-auto-attendant</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>subscribe-to-presence</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>superadmin</name>
<value>DISABLE</value>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>tui-change-pin</name>
<value>ENABLE</value>
<defaultValue>true</defaultValue>
</setting>
</permissions>
</user>
```

HTTP Method: PUT

Sets permission values for a user.

Unsupported HTTP Method: POST, DELETE