

# User Groups

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## View or modify user groups

**Resource URI:** /user-group

**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 group.
name	Name of the user group.

**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 the user groups.

**Example:** XML format

[https://\[server\]/sixpconfig/rest/user-group?sortdir=forward&sortby=description&page=1&pagesize=1](https://[server]/sixpconfig/rest/user-group?sortdir=forward&sortby=description&page=1&pagesize=1)

```
<user-group>
<metadata>
<totalResults>7</totalResults>
<currentPage>1</currentPage>
<totalPages>7</totalPages>
<resultsPerPage>1</resultsPerPage>
</metadata>
<groups>
<group>
<id>19</id>
<name>ldap_imports</name>
</group>
</groups>
</user-group>
JSON format
{"usergroup": {
"metadata": {
"totalResults": 2,
"currentPage": 1,
"totalPages": 1,
"resultsPerPage": 2
},
```

```
"groups": [
```

```

{
  "id": 5,
  "name": "administrators",
  "description": "Users with superadmin privileges"
},
{
  "id": 9,
  "name": "IMGroup"
}
]
}}

```

**HTTP Method: PUT**

Adds a new user group. The "id" is auto-generated and any value is ignored. The "branch" element is optional.

```

<userGroup>
<id>5</id>
<name>JusticeLeague</name>
<description>Superheroes Unlimited</description>
<branch>
<id>1</id>
<name>HallOfJustice</name>
<description>Hall of Superheroes</description>
<address>
<id>3</id>
<street>1 Justice Way</street>
<city>Smallville</city>
<country>United States</country>
<state>MidAmerica</state>
<zip>55555</zip>
<officeDesignation>MailStop</officeDesignation>
</address>
<phoneNumber>555-HERO</phoneNumber>
</branch>
</userGroup>

```

**Unsupported HTTP Method:** POST, DELETE

## View or modify a user group ID

**Resource URI:** /user-group/{id}

**Default Resource Properties**

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

Property	Description
totalResults	Number of total results.
currentPage	Number of the current page.
totalPages	Number of total pages.
resultsPerPage	Number of results per page.
group	Heading with details on the user group.
id	Group ID.
name	Group name.
description	Short description of the group

**Specific Response Codes:** *Error 400 - when {id} is invalid or not found*

**HTTP Method:** GET

Retrieves information on the user group with the specified ID.

**Example:** XML format

```
<user-group>
<metadata>
<totalResults>2</totalResults>
<currentPage>1</currentPage>
<totalPages>1</totalPages>
<resultsPerPage>2</resultsPerPage>
</metadata>
<groups>
<group>
<id>5</id>
<name>administrators</name>
<description>Users with superadmin privileges</description>
</group>
<group>
<id>9</id>
<name>IM-Group</name>
</group>
</groups>
</user-group>
```

JSON format

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

```
"groups": [
```

```
{
  "id": 5,
  "name": "administrators",
  "description": "Users with superadmin privileges"
},
{
  "id": 9,
  "name": "IM-Group"
}
]
}}
```

**HTTP Method:** PUT

Updates group with the specified ID. Uses the same XML as for creation.

**HTTP Method:** DELETE

Removes branch with the specified ID.

**Unsupported HTTP Method:** POST

## View or modify user group permissions

**Resource URI:** /user-group-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 user groups and their permission settings.

**Unsupported HTTP Method:** POST, PUT, DELETE

# View or modify permissions for a group ID

**Resource URI:** /user-group-permission/{id}

## Default Resource Properties

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

Property	Description
id	Group unique identification number.
name	Group name.
description	Short description provided by the user.
name	Permission name.
value	Displays <b>True</b> if it is enabled or <b>False</b> if it is disabled.
defaultValue	Default value.

## 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:** *Error 400 - when {id} is invalid or not found.*

## HTTP Method: GET

Retrieves information on user group with the specified ID and its permissions.

**Example:** XML format

```
<group>
<id>5</id>
<name>JusticeLeague</name>
<description>Superheroes of America</description>
<permissions>
<setting>
<name>900Dialing</name>
<value>ENABLE</value>
<defaultValue>>false</defaultValue>
</setting>
<setting>
<name>AutoAttendant</name>
<defaultValue>>false</defaultValue>
</setting>
<setting>
<name>ExchangeUMVoicemailServer</name>
<defaultValue>>false</defaultValue>
</setting>
<setting>
<name>FreeswitchVoicemailServer</name>
<defaultValue>>true</defaultValue>
</setting>
<setting>
<name>InternationalDialing</name>
<defaultValue>>true</defaultValue>
</setting>
<setting>
<name>LocalDialing</name>
<defaultValue>>true</defaultValue>
</setting>
<setting>
<name>LongDistanceDialing</name>
<value>DISABLE</value>
<defaultValue>>true</defaultValue>
</setting>
<setting>
<name>Mobile</name>
<defaultValue>>true</defaultValue>
</setting>
<setting>
<name>RecordSystemPrompts</name>
```

```
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>TollFree</name>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>Voicemail</name>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>music-on-hold</name>
<value>DISABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>perm_3</name>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>perm_4</name>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>perm_7</name>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>personal-auto-attendant</name>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>subscribe-to-presence</name>
<value>DISABLE</value>
<defaultValue>true</defaultValue>
</setting>
<setting>
<name>superadmin</name>
<defaultValue>false</defaultValue>
</setting>
<setting>
<name>tui-change-pin</name>
<defaultValue>true</defaultValue>
</setting>
</permissions>
</group>
```

**HTTP Method: PUT**

Sets permission values for a user group. **Notes:**

- The **ID** is auto-generated and any value will be ignored
- The **Setting** element must contain a value element.
- The **Value** must be set to either **Enable** or **Disable**. The **Value** element is blank if the permission is set to the default and has never been changed.
- The **defaultValue** is for information only and is read-only.
- Not all permissions need to be updated at once. They can be listed individually or in subgroups.

**Unsupported HTTP Method:** POST, DELETE