

Permissions Rest

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View or create permissions

Resource URI: /permission

Default Resource Properties:

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

| Property | Description |
|----------------|---|
| totalResults | Total number of results |
| currentPage | The page you are currently viewing. |
| totalPages | Number of total pages. |
| resultsPerPage | Number of permissions displayed on each page |
| name | Name of the permission. |
| label | Alternative name of the description. |
| defaultValue | Default value. Displays True if it is enabled or False if it is disabled. |
| type | |
| builtIn | |

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 a list with all permissions and information on all permissions.

Example: XML format

```
<permissions>
<metadata>
<totalResults>18</totalResults>
<currentPage>1</currentPage>
<totalPages>18</totalPages>
<resultsPerPage>1</resultsPerPage>
</metadata>
<permissions>
<permission>
<name>900Dialing</name>
<label>900Dialing</label>
<defaultValue>>false</defaultValue>
<type>CALL</type>
<builtin>>true</builtin>
</permission>
</permissions>
</permissions>
```

HTTP Method: PUT

Adds a new permission. You must specify a body representing a new permission using the following template:

```
<permission>
<name>perm_7</name>
<label>API Create</label>
<description>Created through API 2</description>
<defaultValue>>true</defaultValue>
<type>CALL</type>
<builtin>>false</builtin>
</permission>
```

Where the *name*, *type* and *builtin* elements are system generated.

Note that all new permissions are non-built-in Call permissions.

Unsupported HTTP Method: POST, DELETE

View or modify a permission ID

Resource URI: /permission/{name}

Default Resource Properties:

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

| Property | Description |
|------------|--|
| permission | The permissions related information is similar to the one described under /permission. |

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

HTTP Method: GET

Retrieves information on the permission with the specified ID.

Example: XML format

```
<permission>
<name>900Dialing</name>
<label>900Dialing</label>
<defaultValue>>false</defaultValue>
<type>CALL</type>
<builtin>>true</builtin>
</permission>
```

JSON format

```
{"permission": {
"name": "900Dialing",
"label": "900Dialing",
"defaultValue": false,
"type": "CALL",
"builtin": true
}}
```

HTTP Method: PUT

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

HTTP Method: DELETE

Removes permission with the specified ID.

Unsupported HTTP Method: POST