

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