



# Subtenants

## NetApp Keystone

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# Table of Contents

Subtenants ..... 1

# Subtenants

Use the methods listed in the following table to retrieve, create, modify, and delete subtenants.

HTTP Method	Path	Description
GET	<code>/v2.1/subtenants</code>	Retrieve subtenants.
GET	<code>/v2.1/subtenants/{id}</code>	Retrieve a subtenant by the subtenant ID.
POST	<code>/v2.1/subtenants`</code>	Create a new subtenant.
PUT	<code>/v2.1/subtenants/{id}</code>	Modify the details of a subtenant. You can modify the name of the subtenant.
DELETE	<code>/v2.1/subtenants/{id}</code>	Delete a subtenant.

## Subtenant attributes

The following table lists the subtenant attributes.

Attribute	Type	Description
<code>id</code>	String	The unique identifier of the subtenant.
<code>name</code>	String	The subtenant name.
<code>code</code>	String	A customer-specified (or default) code that represents the subtenant.
<code>tenant_id</code>	String	The identifier of the tenant to which the subtenant belongs.

## Retrieve all subtenants

Use the method listed in the following table to retrieve all subtenants or a subset of all subtenants. Specifying a `tenant_id` will return only the subtenants belonging to that tenant.

HTTP Method	Path	Description	Parameters
GET	<code>/v2.1/subtenants</code>	Retrieve subtenants.	<code>tenant_id</code> : (Optional) Return the subtenants belonging to the specified tenant. offset and limit– see

Required request body attributes: `none`

Request body example:

none

### Response body example:

```
{
  "status": {
    "user_message": "Okay. Returned 2 records.",
    "verbose_message": "",
    "code": 200
  },
  "result": {
    "returned_records": 2,
    "total_records": 202,
    "sort_by": "created",
    "order_by": "desc",
    "offset": 0,
    "limit": 2,
    "records": [
      {
        "id": "5e7c3af8aab46c00014ce878",
        "description": "",
        "name": "MySubtenant",
        "code": "mysubtenant",
        "tenant_id": "5e7c3af7aab46c00014ce877",
        "tenant": "MyTenant"
      },
      {
        "id": "5d9144f3869caefed0f39f82",
        "description": "",
        "name": "MySubtenant2",
        "code": "myothersubtenant",
        "tenant_id": "5d914499869caefed0f39eee",
        "tenant": "MyTenant"
      }
    ]
  }
}
```

### Retrieve a subtenant by ID

Use the method listed in the following to retrieve a subtenant by ID.

HTTP Method	Path	Description	Parameters
GET	/v2.1/subtenants/{id}	Retrieve the subtenant specified by the ID.	<code>id (string)</code> : The unique identifier of the subtenant.

Required request body attributes: `none`

#### Request body example:

```
none
```

#### Response body example:

```
{
  "status": {
    "user_message": "Okay. Returned 1 record.",
    "verbose_message": "",
    "code": 200
  },
  "result": {
    "returned_records": 1,
    "records": [
      {
        "id": "5e7c3af8aab46c00014ce878",
        "description": "",
        "name": "MySubtenant",
        "code": "subtenantcode",
        "tenant_id": "5e7c3af7aab46c00014ce877",
        "tenant": "MyTenant"
      }
    ]
  }
}
```

## Create a subtenant

Use the method listed in the following table to create a subtenant.

HTTP Method	Path	Description	Parameters
POST	/v2.1/subtenants	Create a new subtenant.	None

Required request body attributes: `name`, `code`, `tenant_id`

#### Request body example:

```
{
  "name": "MySubtenant",
  "code": "mynewsubtenant",
  "tenant_id": "5ed5ac802c356a0001a735af"
}
```

### Response body example:

```
{
  "status": {
    "user_message": "Okay. New resource created.",
    "verbose_message": "",
    "code": 201
  },
  "result": {
    "returned_records": 1,
    "records": [
      {
        "id": "5ecefbbef418b40001f20bd6",
        "description": "",
        "name": "MyNewSubtenant",
        "code": "mynewsubtenant",
        "tenant_id": "5e7c3af7aab46c00014ce877",
        "tenant": "MyTenant"
      }
    ]
  }
}
```

## Modify a subtenant by ID

Use the method listed in the following table to modify a subtenant by ID.

HTTP Method	Path	Description	Parameters
PUT	/v2.1/subtenants/{id}	Modify the subtenant specified by the ID. You can change the subtenant name.	<code>id (string)</code> : The unique identifier of the subtenant.

Required request body attributes: `name`

### Request body example:

```
{
  "name": "MyModifiedSubtenant"
}
```

### Response body example:

```
{
  "status": {
    "user_message": "Okay. Returned 1 record.",
    "verbose_message": "",
    "code": 200
  },
  "result": {
    "returned_records": 1,
    "records": [
      {
        "id": "5ecefbbef418b40001f20bd6",
        "description": "",
        "name": "MyNewSubtenant",
        "code": "mynewsubtenant",
        "tenant_id": "5e7c3af7aab46c00014ce877",
        "tenant": "MyTenant"
      }
    ]
  }
}
```

## Delete a subtenant by ID

Use the method listed in the following table to delete a subtenant by ID.

HTTP Method	Path	Description	Parameters
DELETE	<code>/v2.1/subtenants/{id}</code>	Delete the subtenant specified by the ID.	<code>id (string)</code> : The unique identifier of the subtenant.

Required request body attributes: `none`

### Request body example:

```
none
```

### Response body example:

No content for succesful delete



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