SCIM Group type examples

Operations

This page shows the operations that can be performed for the Group Type object

List all

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/GroupType
```

Response 200 OK


```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 2,
  "startIndex": 1,
  "Resources": [
    {
      "roleHolder": true,
      "updatedBy": "admin",
      "createdBy": "admin",
      "meta": {
        "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/GroupType/24552",
        "resourceType": "GroupType"
      },
      "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.GroupType"
      ],
      "name": "App Billing Role",
      "description": "Role Admin for Billing application",
```

```
    "id": 24552,
    "updatedOn": "2026-03-06 08:37:45",
    "createdOn": "2026-03-06 08:37:45"
   },
   {
    "roleHolder": true,
    "updatedBy": "admin",
    "createdBy": "admin",
    "meta": {
     "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/GroupType/24553",
     "resourceType": "GroupType"
    },
    "schemas": [
     "urn:soffid:com.soffid.iam.iga.api.GroupType"
    ],
    "name": "Example group type",
    "description": "Example group type",
    "id": 24553,
    "updatedOn": "2026-03-06 08:38:43",
    "createdOn": "2026-03-06 08:38:43"
   }
  ]
}
```


List by filter

List all group types with a filter expression.

> It is allowed to use pagination and sort the information, for more information visit the Sorting and Pagination information.

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/GroupType?filter=description co exa
```

Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 1,
  "startIndex": 1,
  "Resources": [
    {
      "roleHolder": true,
      "updatedBy": "admin",
      "createdBy": "admin",
      "meta": {
        "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/GroupType/24553",
        "resourceType": "GroupType"
      },
      "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.GroupType"
      ],
      "name": "Example group type",
      "description": "Example group type",
      "id": 24553,
      "updatedOn": "2026-03-06 08:38:43",
      "createdOn": "2026-03-06 08:38:43"
    }
  ]
}
```


Query by id

Query a group type by its id (primary key).

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/GroupType/24553
```

Response 200 OK


```
{
  "roleHolder": true,
```

```
  "updatedBy": "admin",
  "createdBy": "admin",
  "meta": {
    "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/GroupType/24553",
    "resourceType": "GroupType"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.GroupType"
  ],
  "name": "Example group type",
  "description": "Example group type",
  "id": 24553,
  "updatedOn": "2026-03-06 08:38:43",
  "createdOn": "2026-03-06 08:38:43"
}
```


Create

Request

```
POST https://<your-domain>/soffid/webservice/scim2/v1/GroupType
```

JSON


```
{
    "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.GroupType"
    ],
    "name": "Example group type",
    "description": "Example group type",
    "roleHolder": true
}
```


Response 201 Created


```
{
  "roleHolder": true,
  "updatedBy": "admin",
  "createdBy": "admin",
```

```
  "meta": {
    "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/GroupType/24553",
    "resourceType": "GroupType"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.GroupType"
  ],
  "name": "Example group type",
  "description": "Example group type",
  "id": 24553,
  "updatedOn": "2026-03-06 08:38:43.002",
  "createdOn": "2026-03-06 08:38:43.002"
}
```


Update partial

Only attributes with changes will be updated, the other will maintain the same value.

Request

```
PATCH https://<your-domain>/soffid/webservice/scim2/v1/GroupType/1976710
```

JSON


```
{
   "Operations": [
      {
         "op": "replace",
         "path": "name",
         "value": "OU"
      }
   ]
}
```


Response 200 OK


```
{
   "roleHolder": false,
   "meta": {
```

```
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/GroupType/1976710",
    "resourceType": "OUType"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.GroupType"
  ],
  "name": "OU",
  "description": "New OU",
  "id": 1976710
}
```


Update all

This operation replaces all values in the group type.

- Note that the attribute id is required to confirm that the resource "...OUType/<id>" is the same that the JSON group type.
- Note that all the attributes not included in the request will be cleared in the group type and their data will be lost.
- Note that not all the attributes are updatable, for example, tag meta, avoid these tags.

  For more information visit Resource data model page

Request

```
PUT https://<your-domain>/soffid/webservice/scim2/v1/GroupType/1976590
```

JSON


```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.GroupType"
  ],
  "id": 1976710,
  "name": "ChangeOU"
}
```


Response 200 OK


```
{
  "roleHolder": false,
```

```
    "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/GroupType/1976710",
        "resourceType": "OUType"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.base.api.GroupType"
    ],
    "name": "ChangeOU",
    "id": 1976710
}
```


Delete

> Please note after this delete, the group type has to be created again to use it in the next examples.

Request

```
DELETE https://<your-omain>/soffid/webservice/scim2/v1/GroupType/1976710
```

Response 204 No Content

```
204 No Content
```

Error response

> For more information about error response visit
> https://bookstack.soffid.com/link/116#bkmrk-error-response

Revision #14
Created 11 May 2021 09:37:39
Updated 6 March 2026 08:48:42 by David Gómez