SCIM UserGroup examples

Operations

This page shows the operations that can be performed for the object that establishes the relationship between groups and users. You can add, delete and or modify users in a group.

List all

Request

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

Response 200 OK


```
{
 "schemas": [
  "urn:ietf:params:scim:api:messages:2.0:ListResponse"
 ],
 "totalResults": 1,
 "startIndex": 1,
 "Resources": [
  {
   "updatedBy": "admin",
   "groupId": 647,
   "start": "2026-03-06 09:08:42",
   "fullName": "Cas Kelp",
   "updatedOn": "2026-03-06 09:08:42",
   "userId": 18327,
   "createdOn": "2026-03-06 09:08:42",
   "groupDescription": "World",
   "createdBy": "admin",
   "meta": {
    "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/UserGroup/24560",
```

```
      "resourceType": "UserGroup"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.iga.api.UserGroup"
    ],
    "disabled": false,
    "attributes": {},
    "id": 24560,
    "user": "ckelp",
    "primaryGroup": true,
    "group": "world"
  }
 ]
}
```


List by filter

List all GroupUsers 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/UserGroup?filter=groupDescription co  "wo"
```

Response 200 OK


```
{
 "schemas": [
  "urn:ietf:params:scim:api:messages:2.0:ListResponse"
 ],
 "totalResults": 1,
 "startIndex": 1,
 "Resources": [
  {
   "updatedBy": "admin",
   "groupId": 647,
```

```
    "start": "2026-03-06 09:08:42",
    "fullName": "Cas Kelp",
    "updatedOn": "2026-03-06 09:08:42",
    "userId": 18327,
    "createdOn": "2026-03-06 09:08:42",
    "groupDescription": "World",
    "createdBy": "admin",
    "meta": {
      "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/UserGroup/24560",
      "resourceType": "UserGroup"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.iga.api.UserGroup"
    ],
    "disabled": false,
    "attributes": {},
    "id": 24560,
    "user": "ckelp",
    "primaryGroup": true,
    "group": "world"
  }
 ]
}
```


Query by id

Query a GroupUser by its id (primary key).

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/UserGroup/1974296
```

Response 200 OK


```
{
  "groupDescription": "Help desk support team",
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/UserGroup/1974296",
    "resourceType": "UserGroup"
```

```
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.api.UserGroup"
    ],
    "start": "2021-05-05 12:49:51",
    "fullName": "John Smith",
    "disabled": false,
    "attributes": {
        "startDate": "2021-05-04 00:00:00"
    },
    "id": 1974296,
    "user": "jsmith",
    "primaryGroup": false,
    "group": "it"
}
```


Create

This option allows you to add a user to a specific group.

Request

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

JSON


```
{
    "schemas": [
        "urn:soffid:com.soffid.iam.iga.api.UserGroup"
    ],
    "group": "world",
    "groupDescription": "Help desk support team",
    "user": "ckelp",
    "fullName": "Casey Kelp",
    "primaryGroup": true,
    "attributes": {}
}
```


Response 201 Created

```
{
  "updatedBy": "admin",
  "groupId": 647,
  "start": "2026-03-06 09:08:42.103",
  "fullName": "Cas Kelp",
  "updatedOn": "2026-03-06 09:08:42.136",
  "userId": 18327,
  "createdOn": "2026-03-06 09:08:42.128",
  "groupDescription": "World",
  "createdBy": "admin",
  "meta": {
    "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/UserGroup/24560",
    "resourceType": "UserGroup"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.UserGroup"
  ],
  "disabled": false,
  "attributes": {},
  "id": 24560,
  "user": "ckelp",
  "primaryGroup": true,
  "group": "world"
}
```


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/UserGroup/1976741
```

JSON


```
{
   "Operations": [
      {
         "op": "replace",
```

```
      "path": "groupDescription",
      "value": "Enterprise engineering team"
    },
    {
      "op": "replace",
      "path": "group",
      "value": "EngineeringTeam"
    }
  ]
}
```


Response 200 OK


```
{
  "groupDescription": "Enterprise engineering team",
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/GroupUser/1976741",
    "resourceType": "GroupUser"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.GroupUser"
  ],
  "start": "2021-05-11 10:39:23",
  "fullName": "Casey Kelp",
  "disabled": false,
  "attributes": {},
  "id": 1976741,
  "user": "ckelp",
  "primaryGroup": true,
  "group": "EngineeringTeam"
}
```


Update all

This operation replaces all values in the GroupUser.

- Note that the attribute id is required to confirm that the resource "...GroupUser/<id>" is the same that the JSON GroupUser.
- Note that all the attributes not included in the request will be cleared in the GroupUser 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 see Resource data model page

Request

```
PUT https://<your-domain>/soffid/webservice/scim2/v1/UserGroup/1976741
```

JSON


```
{
   "schemas": [
      "urn:soffid:com.soffid.iam.iga.api.GroupUser"
   ],
   "id": 1976741,
   "group": "it",
   "groupDescription": "Help desk support team",
    "user": "ckelp",
   "fullName": "Casey Kelp",
   "primaryGroup": true,
   "attributes": {}
}
```


Response 200 OK


```
{
   "groupDescription": "Help desk support team",
   "meta": {
      "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/GroupUser/1976741",
      "resourceType": "GroupUser"
   },
   "schemas": [
      "urn:soffid:com.soffid.iam.api.GroupUser"
   ],
   "fullName": "Casey Kelp",
   "disabled": false,
   "attributes": {},
   "id": 1976741,
   "user": "ckelp",
   "primaryGroup": true,
   "group": "it"
```

```
}
```

Delete

This option allows you to remove a user from a specific group.

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

Request

```
DELETE https://<your-omain>/soffid/webservice/scim2/v1/UserGroup/1976741
```

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

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