SCIM Entity Group examples

Operations

This page shows the functions that can be performed for the Entity Group object.

List all

Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup
```

Response 200 OK


```
{
   "schemas": [
      "urn:ietf:params:scim:api:messages:2.0:ListResponse"
   ],
   "totalResults": 3,
   "startIndex": 1,
   "Resources": [
      {
         "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
            "resourceType": "EntityGroup"
         },
         "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
         ],
         "name": "test-demoIdP",
         "id": 5462422
      },
      {
         "meta": {
```

```
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6725679",
            "resourceType": "EntityGroup"
         },
         "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
         ],
         "name": "Soffid",
         "id": 6725679
      },
      {
         "metadataUrl": "test-2",
         "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
            "resourceType": "EntityGroup"
         },
         "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
         ],
         "name": "test-2",
         "id": 6780683
      }
   ]
}
```


List by filter

List all entity groups 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 http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup?filter=name co "test"
```

Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 3,
  "startIndex": 1,
  "Resources": [
    {
      "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
        "resourceType": "EntityGroup"
      },
      "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
      "name": "test-demoIdP",
      "id": 5462422
    },
    {
      "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6725679",
        "resourceType": "EntityGroup"
      },
      "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
      "name": "Soffid",
      "id": 6725679
    },
    {
      "metadataUrl": "test-2",
      "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
        "resourceType": "EntityGroup"
      },
      "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
      "name": "test-2",
```

```
        "id": 6780683
      }
    ]
}
```


Query by id

Query an entity group by its id (primary key).

Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup/5462422
```

Response 200 OK


```
{
  "meta": {
    "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
    "resourceType": "EntityGroup"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
  ],
  "name": "test-demoIdP",
  "id": 5462422
}
```


Create

Request

```
POST http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup
```

JSON


```
 {
  "metadataUrl": "test-3",
  "name": "test-3"
}
```

Response 201 Created


```
{
   "metadataUrl": "test-3",
   "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780695",
      "resourceType": "EntityGroup"
   },
   "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
   ],
   "name": "test-3",
   "id": 6780695
}
```


Update partial

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

Request

```
PATCH http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup/6780695
```

JSON

```
 {
   "Operations" : [
      {
         "op" : "replace",
         "path" : "name",
         "value": "SP Cloud"
      },
      {
         "op" : "replace",
         "path" : "metadataUrl",
         "value": "SP Cloud"
      }
   ]
}
```

Response 200 OK


```
{
   "metadataUrl": "SP Cloud",
   "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780695",
      "resourceType": "EntityGroup"
   },
   "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
   ],
   "name": "SP Cloud",
   "id": 6780695
}
```


Update all

This operation replaces all values in the entity group.

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

Request

```
PUT http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup/1976590
```

JSON


```
{
   "metadataUrl": "SP Cloud Test",
   "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
   ],
   "name": "SP Cloud Test",
   "id": 6780695
}
```

Response 200 OK


```
{
   "metadataUrl": "SP Cloud Test",
   "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780695",
      "resourceType": "EntityGroup"
   },
   "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
   ],
   "name": "SP Cloud Test",
   "id": 6780695
}
```


Delete

> Please note, after this deletion, the entity group has to be created again to use it in the following examples.

Request

```
DELETE http://<your-omain>/soffid/webservice/scim2/v1/EntityGroup/6780695
```

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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