

SCIM User type examples

Operations

This page shows the operations that can be performed for the user type object

List all

Request

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

Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 3,
  "startIndex": 1,
  "Resources": [
    {
      "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/UserType/29",
        "resourceType": "UserType"
      },
      "unmanaged": false,
      "schemas": [
        "urn:soffid:com:soffid:iam:api:UserType"
      ],
      "name": "S",
      "description": "SSO account (USE IT)",
      "id": 29
    },
  ],
}
```

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/UserType/31",
    "resourceType": "UserType"
  },
  "unmanaged": false,
  "schemas": [
    "urn:soffid:com.soffid.iam.api.UserType"
  ],
  "name": "E",
  "description": "External user",
  "id": 31
},
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/UserType/33",
    "resourceType": "UserType"
  },
  "unmanaged": false,
  "schemas": [
    "urn:soffid:com.soffid.iam.api.UserType"
  ],
  "name": "I",
  "description": "Internal user",
  "id": 33
}
]
}
```

List by filter

List all user 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/UserType?filter=description%20co%20sso
```

Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 1,
  "startIndex": 1,
  "Resources": [
    {
      "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/UserType/29",
        "resourceType": "UserType"
      },
      "unmanaged": false,
      "schemas": [
        "urn:soffid:com:soffid:iam:api:UserType"
      ],
      "name": "S",
      "description": "SSO account (USE IT)",
      "id": 29
    }
  ]
}
```

Query by id

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

Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/UserType/33
```

Response 200 OK

```
{
  "meta": {
```

```
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/UserType/33",
    "resourceType": "UserType"
  },
  "unmanaged": false,
  "schemas": [
    "urn:soffid:com.soffid.iam.api.UserType"
  ],
  "name": "I",
  "description": "Internal user",
  "id": 33
}
```

Create

Request

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

JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.UserType"
  ],
  "name": "O",
  "description": "Other user",
  "managed": false
}
```

Response 201 Created

```
{
  "updatedBy": "admin",
  "createdBy": "admin",
  "managed": false,
  "meta": {
    "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/UserType/24555",
    "resourceType": "UserType"
  },
}
```

```
"schemas": [  
  "urn:soffid:com.soffid.iam.iga.api.UserType"  
],  
"name": "O",  
"description": "Other user",  
"id": 24555,  
"updatedOn": "2026-03-06 08:53:08.447",  
"createdOn": "2026-03-06 08:53:08.447"  
}
```

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/UserType/24555
```

JSON

```
{  
  "schemas": [  
    "urn:soffid:com.soffid.iam.iga.api.UserType"  
  ],  
  "Operations": [  
    {  
      "op": "replace",  
      "path": "name",  
      "value": "OT"  
    }  
  ]  
}
```

Response 200 OK

```
{  
  "updatedBy": "admin",  
  "createdBy": "admin",  
  "managed": false,  
}
```

```
"meta": {
  "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/UserType/24555",
  "resourceType": "UserType"
},
"schemas": [
  "urn:soffid:com.soffid.iam.iga.api.UserType"
],
"name": "OT",
"description": "Other user",
"id": 24555,
"updatedOn": "2026-03-06 08:56:26.711",
"createdOn": "2026-03-06 08:53:08"
}
```

Update all

This operation replaces all values in the roole.

- Note that the attribute id is required to confirm that the resource "...UserType/<id>" is the same that the JSON user type.
- Note that all the attributes not included in the request will be cleared in the user 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/UserType/1976718
```

JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.base.api.UserType"
  ],
  "id": 24555,
  "name": "OY"
}
```

Response 200 OK

```
{
  "updatedBy": "admin",
  "managed": true,
  "meta": {
    "location": "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/UserType/24555",
    "resourceType": "UserType"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.iga.api.UserType"
  ],
  "name": "OY",
  "id": 24555,
  "updatedOn": "2026-03-06 08:57:31.781"
}
```

Delete

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

Request

```
DELETE https://<your-omain>/soffid/webservice/scim2/v1/UserType/24555
```

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>