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 co sso
```

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

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