
SCIM VaultFolder examples

Operations

This page shows the operations that can be performed for the VaultFolder object

List all

Request

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

Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 4,
  "startIndex": 1,
  "Resources": [
    {
      "grantedRoles": [],
      "accessLevel": "0",
      "managerRoles": [],
      "navigateUsers": [],
      "navigateRoles": [],
      "description": "Accounts that won't be shared",
      "personal": true,
      "ownerGroups": [],
      "ownerRoles": [],
      "meta": {
        "location":
          "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/VaultFolder/368461",
```

```

        "resourceType": "VaultFolder"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.api.VaultFolder"
    ],
    "name": "Personal accounts",
    "managerUsers": [],
    "navigateGroups": [],
    "id": 368461,
    "grantedGroups": [],
    "managerGroups": [],
    "grantedUsers": [],
    "ownerUsers": [
        "admin"
    ]
},
{
    "grantedRoles": [],
    "accessLevel": "0",
    "managerRoles": [],
    "navigateUsers": [
        "test2",
        "admin"
    ],
    "navigateRoles": [],
    "description": "Password vault",
    "personal": false,
    "ownerGroups": [],
    "ownerRoles": [],
    "meta": {
        "location":
"http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/VaultFolder/515461",
        "resourceType": "VaultFolder"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.api.VaultFolder"
    ],
    "name": "vault",
    "managerUsers": [],

```

```

        "navigateGroups": [],
        "id": 515461,
        "grantedGroups": [],
        "managerGroups": [],
        "grantedUsers": [],
        "ownerUsers": [
            "admin"
        ]
    },
    .....
]
}

```

List by filter

List all VaultFolders 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/VaultFolder/?filter=personal eq true
```

Response 200 OK

```

{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 1,
  "startIndex": 1,
  "Resources": [
    {
      "grantedRoles": [],
      "accessLevel": "0",
      "managerRoles": [],
      "navigateUsers": [],

```

```

        "navigateRoles": [],
        "description": "Accounts that won't be shared",
        "personal": true,
        "ownerGroups": [],
        "ownerRoles": [],
        "meta": {
            "location":
"http: //soffid.pat.lab: 8080/soffid/webservice/scim2/v1/VaultFolder/368461",
            "resourceType": "VaultFolder"
        },
        "schemas": [
            "urn: soffid: com. soffid. iam. api. VaultFolder"
        ],
        "name": "Personal accounts",
        "managerUsers": [],
        "navigateGroups": [],
        "id": 368461,
        "grantedGroups": [],
        "managerGroups": [],
        "grantedUsers": [],
        "ownerUsers": [
            "admin"
        ]
    }
}

```

Query by id

Query a VaultFolder by its id (primary key).

Request

```
GET http: //<your-domain>/soffid/webservice/scim2/v1/VaultFolder/515461
```

Response 200 OK

```

{
    "grantedRoles": [],

```

```

    "accessLevel": "0",
    "managerRoles": [],
    "navigateUsers": [
        "test2",
        "admin"
    ],
    "navigateRoles": [],
    "description": "Password vault",
    "personal": false,
    "ownerGroups": [],
    "ownerRoles": [],
    "meta": {
        "location":
"http: //soffid.pat.lab: 8080/soffid/webservice/scim2/v1/VaultFolder/515461",
        "resourceType": "VaultFolder"
    },
    "schemas": [
        "urn: soffid: com. soffid. iam. api. VaultFolder"
    ],
    "name": "vault",
    "managerUsers": [],
    "navigateGroups": [],
    "id": 515461,
    "grantedGroups": [],
    "managerGroups": [],
    "grantedUsers": [],
    "ownerUsers": [
        "admin"
    ]
}

```

Create

Request

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

JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.api.VaultFolder"
  ],
  "name": "Folder Billing",
  "description": "Folder Billing",
  "parentFolder": "vault",
  "parentId": 515461,
  "personal": false,
  "accessLevel": "M",
  "ownerUsers": [
    "admin"
  ],
  "navigateUsers": [
    "admin"
  ]
}
```

Response 201 Created

```
{
  "grantedRoles": [],
  "accessLevel": "0",
  "managerRoles": [],
  "navigateUsers": [
    "admin"
  ],
  "navigateRoles": [],
  "description": "Folder Billing",
  "personal": false,
  "parentId": 515461,
  "parentFolder": "vault",
  "ownerGroups": [],
  "ownerRoles": [],
  "meta": {
    "location":
      "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/VaultFolder/1977703",
    "resourceType": "VaultFolder"
  },
}
```

```
"schemas": [
  "urn:soffid:com.soffid.iam.api.VaultFolder"
],
"name": "Folder Billing",
"managerUsers": [],
"navigateGroups": [],
"id": 1977703,
"grantedGroups": [],
"managerGroups": [],
"grantedUsers": [],
"ownerUsers": [
  "admin"
]
}
```

Update partial

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

Request

```
PATCH http://<your-domain>/soffid/webservice/scim2/v1/VaultFolder/1977703
```

JSON

```
{
  "Operations": [
    {
      "op": "replace",
      "path": "description",
      "value": "Vault folder billing"
    },
    {
      "op": "add",
      "path": "navigateUsers",
      "value": [
        "dilbert",
        "asea"
      ]
    }
  ]
}
```

```
]
}
```

Response 200 OK

```
{
  "grantedRoles": [],
  "accessLevel": "0",
  "managerRoles": [],
  "navigateUsers": [
    "asea",
    "dilbert",
    "admin"
  ],
  "navigateRoles": [],
  "description": "Vault folder billing",
  "personal": false,
  "parentId": 515461,
  "parentFolder": "vault",
  "ownerGroups": [],
  "ownerRoles": [],
  "meta": {
    "location":
"http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/VaultFolder/1977703",
    "resourceType": "VaultFolder"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.VaultFolder"
  ],
  "name": "Folder Billing",
  "managerUsers": [],
  "navigateGroups": [],
  "id": 1977703,
  "grantedGroups": [],
  "managerGroups": [],
  "grantedUsers": [],
  "ownerUsers": [
    "admin"
  ]
}
```


Update all

This operation replaces all values in the VaultFolder.

- Note that the attribute id is required to confirm that the resource "...VaultFolder/<id>" is the same that the JSON VaultFolder.
- 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 visit [Resource data model page](#)

Request

```
PUT http://<your-domain>/soffid/webservice/scim2/v1/VaultFolder/1977703
```

JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.api.VaultFolder"
  ],
  "id": 1977703,
  "name": "Folder Billing",
  "description": "Folder Billing",
  "parentFolder": "vault",
  "parentId": 515461,
  "personal": false,
  "accessLevel": "M",
  "ownerUsers": [
    "admin"
  ]
}
```

Response 200 OK

```
{
  "grantedRoles": [],
  "accessLevel": "O",
  "managerRoles": [],
  "navigateUsers": [],
```

```

    "navigateRoles": [],
    "description": "Folder Billing",
    "personal": false,
    "parentId": 515461,
    "parentFolder": "vault",
    "ownerGroups": [],
    "ownerRoles": [],
    "meta": {
      "location":
"http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/VaultFolder/1977703",
      "resourceType": "VaultFolder"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.api.VaultFolder"
    ],
    "name": "Folder Billing",
    "managerUsers": [],
    "navigateGroups": [],
    "id": 1977703,
    "grantedGroups": [],
    "managerGroups": [],
    "grantedUsers": [],
    "ownerUsers": [
      "admin"
    ]
  }
}

```

Delete

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

Request

```
DELETE http://<your-omain>/soffid/webservice/scim2/v1/VaultFolder/1977703
```

Response 204 No Content

Error response

For more information about error response visit

<https://bookstack.soffid.com/link/116#bkmrk-error-response>

Revision #11

Created 11 May 2021 11:01:28 by pgarcia@soffid.com

Updated 21 June 2023 09:25:50 by pgarcia@soffid.com