

# 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": "O",
      "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": "O",
    "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": "O",
      "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": "O",
  "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": "O",
  "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": "O",
  "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

```
204 No Content
```

## Error response

For more information about error response visit <https://bookstack.woffid.com/link/116#bkmrk-error-response>

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