SCIM VaultFolder examples

Operations

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

List all

Request

```
GET https://<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.am.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.am.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 https://<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.am.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 https://<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.am.api.VaultFolder"
    ],
    "name": "vault",
    "managerUsers": [],
    "navigateGroups": [],
    "id": 515461,
    "grantedGroups": [],
    "managerGroups": [],
    "grantedUsers": [],
    "ownerUsers": [
        "admin"
    ]
}
```


Create

Request

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

JSON


```
{
    "schemas": [
        "urn:soffid:com.soffid.iam.am.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.am.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 https://<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.am.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 https://<your-domain>/soffid/webservice/scim2/v1/VaultFolder/1977703
```

JSON


```
{
   "schemas": [
      "urn:soffid:com.soffid.iam.am.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.am.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 https://<your-omain>/soffid/webservice/scim2/v1/VaultFolder/1977703
```

Response 204 No Content

```
204 No Content
```

Error response

> For more information about error response visithttps://bookstack.soffid.com/link/116#bkmrk-error-response

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