SCIM Federation Members examples

Operations

This page shows the functions that can be performed for the Federation Member object.

List all

Request

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

Response 200 OK


```
{
   "schemas": [
      "urn:ietf:params:scim:api:messages:2.0:ListResponse"
   ],
   "totalResults": 15,
   "startIndex": 1,
   "Resources": [
      {
         "internal": false,
         "allowRecover": false,
         "disableSSL": false,
         "impersonations": [],
         "roles": [],
         "ssoCookieName": "soffid_sso_session",
         "entityGroup": {
            "meta": {
               "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
```

```
            "resourceType": "EntityGroup"
         },
         "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
         ],
         "name": "test-demoIdP",
         "id": 5462422
      },
      "metadades": "{\n \"authorization_endpoint\": \"https://server/oauth2/auth\",\n \"token_endpoint\":
\"https://server/oauth2/token\",\n \"userinfo_endpoint\": \"https://server/oauth2/userinfo\",\n
\"scopes_supported\": [ \"openid\",\"email\",\"profile\"],\n \"display\": \"page\"\n}",
      "authenticationMethods": "P",
      "storeUser": false,
      "contact": "pgarcia@soffid.com",
      "loginHintScript": "loginHint",
      "id": 5999758,
      "enableCaptcha": false,
      "classe": "I",
      "idpType": "openid-connect",
      "keytabs": [],
      "meta": {
         "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/5999758",
         "resourceType": "FederationMember"
      },
      "organization": "Soffid",
      "extendedAuthenticationMethods": [],
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
      ],
      "name": "OpenIDConnect_Test",
      "serviceProvider": [],
      "allowRegister": false,
      "publicId": "OpenIDConnect_ID"
   },
   {
      "classe": "S",
      "internal": false,
      "allowRecover": false,
```

```
        "disableSSL": false,
        "virtualIdentityProvider": [],
        "impersonations": [],
        "roles": [],
        "registrationTokenExpiration": "2024-04-04 08:04:47",
        "uidExpression": "userName",
        "entityGroup": {
          "metadataUrl": "test-2",
          "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
            "resourceType": "EntityGroup"
          },
          "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
          ],
          "name": "test-2",
          "id": 6780683
        },
        "keytabs": [],
        "allowedScopes": [
          {
            "meta": {
              "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6798983",
              "resourceType": "AllowedScope"
            },
            "scope": "*",
            "roles": [],
            "schemas": [
              "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ],
            "id": 6798983
          },
          {
            "meta": {
              "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6798984",
              "resourceType": "AllowedScope"
            },
```

```
                "scope": "openid",
                "roles": [],
                "schemas": [
                    "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
                ],
                "id": 6798984
            }
        ],
        "openidMechanism": [
            "PA",
            "AC",
            "PC",
            "IM"
        ],
        "openidLogoutUrl": [],
        "openidSectorIdentifierUrl": "http://localhost:4204",
        "meta": {
            "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6796706",
            "resourceType": "FederationMember"
        },
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
        ],
        "name": "OpenIDDynamicRegister-Test2",
        "openidUrl": [],
        "id": 6796706,
        "maxRegistrations": 3,
        "allowRegister": false,
        "publicId": "OpenIDDynamicRegister-publicId-test2",
        "serviceProviderType": "openid-dynamic-register"
    },
    ........
    ]
}
```


List by filter

List all entity groups with a filter expression.

> It is allowed to use pagination and sort the information, for more information visit theSorting and Pagination information.

Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/FederationMember?filter=name co "Dynamic"
```

Response 200 OK


```
{
   "schemas": [
      "urn:ietf:params:scim:api:messages:2.0:ListResponse"
   ],
   "totalResults": 2,
   "startIndex": 1,
   "Resources": [
     {
        "classe": "S",
        "internal": false,
        "allowRecover": false,
        "disableSSL": false,
        "virtualIdentityProvider": [],
        "impersonations": [],
        "roles": [
           "SOFFID_USER@soffid"
        ],
        "registrationTokenExpiration": "2023-11-09 07:57:20",
        "entityGroup": {
           "meta": {
              "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
              "resourceType": "EntityGroup"
           },
           "schemas": [
              "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
           ],
           "name": "test-demoIdP",
           "id": 5462422
        },
        "keytabs": [],
```

```
        "allowedScopes": [
            {
                "meta": {
                    "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6617980",
                    "resourceType": "AllowedScope"
                },
                "scope": "openid",
                "roles": [],
                "schemas": [
                    "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
                ],
                "id": 6617980
            },
            {
                "meta": {
                    "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6617977",
                    "resourceType": "AllowedScope"
                },
                "scope": "*",
                "roles": [],
                "schemas": [
                    "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
                ],
                "id": 6617977
            }
        ],
        "openidMechanism": [
            "PA",
            "AC"
        ],
        "openidLogoutUrl": [],
        "meta": {
            "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6617976",
            "resourceType": "FederationMember"
        },
        "schemas": [
```

```
            "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
         ],
         "name": "Dynamic Register SP",
         "openidUrl": [],
         "id": 6617976,
         "maxRegistrations": 2,
         "allowRegister": false,
         "publicId": "DR",
         "serviceProviderType": "openid-dynamic-register"
      },
      {
         "classe": "S",
         "internal": false,
         "allowRecover": false,
         "disableSSL": false,
         "virtualIdentityProvider": [],
         "impersonations": [],
         "roles": [
            "SOFFID_USER@soffid"
         ],
         "registrationTokenExpiration": "2022-11-10 00:00:00",
         "entityGroup": {
            "meta": {
               "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
               "resourceType": "EntityGroup"
            },
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
            ],
            "name": "test-demoIdP",
            "id": 5462422
         },
         "keytabs": [],
         "allowedScopes": [
            {
               "meta": {
                  "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6622593",
                  "resourceType": "AllowedScope"
```

```
            },
            "scope": "*",
            "roles": [],
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ],
            "id": 6622593
         },
         {
            "meta": {
               "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6622594",
               "resourceType": "AllowedScope"
            },
            "scope": "openid",
            "roles": [],
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ],
            "id": 6622594
         }
      ],
      "openidMechanism": [],
      "openidLogoutUrl": [],
      "meta": {
         "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6622589",
         "resourceType": "FederationMember"
      },
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
      ],
      "name": "Dynamic Register SP 2",
      "openidUrl": [],
      "id": 6622589,
      "maxRegistrations": 1,
      "allowRegister": false,
      "publicId": "DR2",
      "serviceProviderType": "openid-dynamic-register"
```

```
      }
   ]
}
```


Query by id

Query a federation member by its id (primary key).

Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/FederationMember/6617976
```

Response 200 OK


```
{
   "classe": "S",
   "internal": false,
   "allowRecover": false,
   "disableSSL": false,
   "virtualIdentityProvider": [],
   "impersonations": [],
   "roles": [
      "SOFFID_USER@soffid"
   ],
   "registrationTokenExpiration": "2023-11-09 07:57:20",
   "entityGroup": {
      "meta": {
         "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/5462422",
         "resourceType": "EntityGroup"
      },
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
      "name": "test-demoIdP",
      "id": 5462422
   },
   "keytabs": [],
   "allowedScopes": [
      {
```

```
        "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6617980",
            "resourceType": "AllowedScope"
        },
        "scope": "openid",
        "roles": [],
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
        ],
        "id": 6617980
    },
    {
        "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6617977",
            "resourceType": "AllowedScope"
        },
        "scope": "*",
        "roles": [],
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
        ],
        "id": 6617977
    }
],
"openidMechanism": [
    "PA",
    "AC"
],
"openidLogoutUrl": [],
"meta": {
    "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6617976",
    "resourceType": "FederationMember"
},
"schemas": [
    "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
],
"name": "Dynamic Register SP",
"openidUrl": [],
"id": 6617976,
```

```
    "maxRegistrations": 2,
    "allowRegister": false,
    "publicId": "DR",
    "serviceProviderType": "openid-dynamic-register"
}
```

Create (SAML)

Request

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

JSON

```
{
    "name": "App SAML Cloud" ,
    "publicId" : "http://<YOUR-SERVER>:8090/apps/user_saml/saml/metadata",
    "classe": "S",
    "serviceProviderType": "saml",
    "entityGroup": {
        "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
            "resourceType": "EntityGroup"
        },
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
        ],
       "name": "test-2",
       "id": 6780683
    }
}
```

Response 201 Created

```
{
    "classe": "S",
    "internal": false,
    "allowRecover": false,
    "disableSSL": false,
```

```
    "virtualIdentityProvider": [],
    "impersonations": [],
    "roles": [],
    "entityGroup": {
        "metadataUrl": "test-2",
        "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
            "resourceType": "EntityGroup"
        },
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
        ],
        "name": "test-2",
        "id": 6780683
    },
    "keytabs": [],
    "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6798992",
        "resourceType": "FederationMember"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
    ],
    "name": "App SAML Cloud",
    "id": 6798992,
    "allowRegister": false,
    "publicId": "http://<YOUR-SERVER>:8090/apps/user_saml/saml/metadata",
    "serviceProviderType": "saml"
}
```


Create (SAML API client)

Request

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

JSON

```
{
   "name": "Test-IdP" ,
   "publicId" : "https://some.idp.com/identifier/",
   "classe": "S",
   "serviceProviderType": "soffid-saml",
   "entityGroup": {
      "meta": {
         "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
         "resourceType": "EntityGroup"
      },
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
     "name": "test-2",
      "id": 6780683
   }
}
```


Response 201 Created


```
{
   "classe": "S",
   "internal": true,
   "allowRecover": false,
   "disableSSL": false,
   "virtualIdentityProvider": [],
   "impersonations": [],
   "roles": [],
   "entityGroup": {
      "metadataUrl": "test-2",
      "meta": {
         "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
         "resourceType": "EntityGroup"
      },
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
      "name": "test-2",
      "id": 6780683
```

```
  },
  "keytabs": [],
  "meta": {
    "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6787237",
    "resourceType": "FederationMember"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
  ],
  "name": "Test-IdP",
  "id": 6787237,
  "allowRegister": false,
  "publicId": "https://some.idp.com/identifier/",
  "serviceProviderType": "soffid-saml"
}
```


Create (OpenID Connect)

Request

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

JSON


```
{
  "name": "AngularAppOpenID",
  "publicId": "AngularAppOpenID",
  "classe": "S",
  "serviceProviderType": "openid-connect",
  "roles": [
    "SOFFID_HRMANAGER@soffid",
    "SOFFID_MUSIC@soffid"
  ],
  "entityGroup": {
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
      "resourceType": "EntityGroup"
    },
    "schemas": [
```

```
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
        ],
        "name": "test-2",
        "id": 6780683
    },
    "allowedScopes": [
        {
            "scope": "profile",
            "roles": [
                "SOFFID_MUSIC@soffid"
            ],
            "schemas": [
                "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ]
        },
        {
            "scope": "email",
            "roles": [],
            "schemas": [
                "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ]
        }
    ],
    "openidMechanism": [
        "PA",
        "AC",
        "PC",
        "IM"
    ],
     "openidUrl": [
        "http://localhost:4204"
    ],
    "openidClientId" : "angularClientID",
    "openidSecret":  "XXXXXXX",
    "openidLogoutUrlFront": "http://demolab.soffid.pat.lab:8080/soffid/anonymuuslogout.zul",
    "openidLogoutUrlBack": "",
    "openidLogoutUrl" : [],
    "openidSectorIdentifierUrl": ""
}
```

openidMechanism

- PA: User's password
- AC: Authorization code
- PC: User's password + Client credentials
- IM: Implicit

Response 201 Created


```
{
   "internal": false,
   "allowRecover": false,
   "disableSSL": false,
   "virtualIdentityProvider": [],
   "impersonations": [],
   "roles": [
      "SOFFID_MUSIC@soffid",
      "SOFFID_HRMANAGER@soffid"
   ],
   "entityGroup": {
      "metadataUrl": "test-2",
      "meta": {
         "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
         "resourceType": "EntityGroup"
      },
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
      ],
      "name": "test-2",
      "id": 6780683
   },
   "openidLogoutUrlBack": "",
   "openidMechanism": [
      "PA",
      "AC",
      "PC",
      "IM"
```

```
],
"openidSecret": {
   "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.api.Digest"
   ]
},
"id": 6787194,
"serviceProviderType": "openid-connect",
"classe": "S",
"openidLogoutUrlFront": "http://demolab.soffid.pat.lab:8080/soffid/anonymuuslogout.zul",
"keytabs": [],
"allowedScopes": [
   {
      "meta": {
         "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787199",
         "resourceType": "AllowedScope"
      },
      "scope": "email",
      "roles": [],
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
      ],
      "id": 6787199
   },
   {
      "meta": {
         "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787197",
         "resourceType": "AllowedScope"
      },
      "scope": "profile",
      "roles": [
         "SOFFID_MUSIC@soffid"
      ],
      "schemas": [
         "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
      ],
      "id": 6787197
   },
   {
```

```
            "scope": "openid",
            "roles": [],
            "schemas": [
                "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ]
        }
    ],
    "openidLogoutUrl": [],
    "openidSectorIdentifierUrl": "",
    "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6787194",
        "resourceType": "FederationMember"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
    ],
    "name": "AngularAppOpenID",
    "openidClientId": "angularClientID",
    "openidUrl": [
        "http://localhost:4204"
    ],
    "allowRegister": false,
    "publicId": "AngularAppOpenID"
}
```


Create (Radius)

Request

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

JSON


```
{
    "name": "SP-RADIUS" ,
    "publicId" : "SP-RADIUS-publicId",
    "classe": "S",
    "serviceProviderType" : "radius",
    "radiusSecret" : "XXxxzzaasssDD",
```

```
  "sourceIps": "127.0.01,192.168.133.0/24",
  "roles": ["SOFFID_HRMANAGER@soffid",
            "SOFFID_MUSIC@soffid"],
  "system": "BABELTEST",
  "entityGroup": {
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
      "resourceType": "EntityGroup"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
    ],
    "name": "test-2",
    "id": 6780683
  }
}
```


Response 201 Created


```
{
  "classe": "S",
  "internal": false,
  "allowRecover": false,
  "disableSSL": false,
  "virtualIdentityProvider": [],
  "impersonations": [],
  "roles": [
    "SOFFID_MUSIC@soffid",
    "SOFFID_HRMANAGER@soffid"
  ],
  "entityGroup": {
    "metadataUrl": "test-2",
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
      "resourceType": "EntityGroup"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
    ],
```

```
    "name": "test-2",
    "id": 6780683
  },
  "keytabs": [],
  "sourceIps": "127.0.01,192.168.133.0/24",
  "system": "BABELTEST",
  "meta": {
    "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6787250",
    "resourceType": "FederationMember"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
  ],
  "name": "SP-RADIUS",
  "radiusSecret": "5GsnYxLvT0D0W4GQ9Zae",
  "id": 6787250,
  "allowRegister": false,
  "publicId": "SP-RADIUS-publicId",
  "serviceProviderType": "radius"
}
```


Create (Cas)

Request

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

JSON


```
{
  "name": "CAS",
  "publicId": "CAS-publicId",
  "classe": "S",
  "serviceProviderType": "cas",
  "roles": [
    "SOFFID_HRMANAGER@soffid",
    "SOFFID_MUSIC@soffid"
  ],
  "system": "BABELTEST",
```

```
  "consent": true,
  "entityGroup": {
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
      "resourceType": "EntityGroup"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
    ],
    "name": "test-2",
    "id": 6780683
  },
  "openidUrl": [
        "https://www.testcasserver.lab/cas/"
  ],
  "openidLogoutUrl": [
    "https://www.testcasserver.lab/cas/logout?service=<redirect_url>"
  ]
}
```


Response 201 Created


```
{
  "classe": "S",
  "internal": false,
  "allowRecover": false,
  "disableSSL": false,
  "virtualIdentityProvider": [],
  "impersonations": [],
  "roles": [
    "SOFFID_MUSIC@soffid",
    "SOFFID_HRMANAGER@soffid"
  ],
  "consent": true,
  "entityGroup": {
    "metadataUrl": "test-2",
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
      "resourceType": "EntityGroup"
```

```
        },
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
        ],
        "name": "test-2",
        "id": 6780683
    },
    "keytabs": [],
    "system": "BABELTEST",
    "openidLogoutUrl": [
        "https://www.testcasserver.lab/cas/logout?service=<redirect_url>"
    ],
    "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6804777",
        "resourceType": "FederationMember"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
    ],
    "name": "CAS",
    "openidUrl": [
        "https://www.testcasserver.lab/cas/"
    ],
    "id": 6804777,
    "allowRegister": false,
    "publicId": "CAS-publicId",
    "serviceProviderType": "cas"
}
```


Create (OpenID Dynamic Register)

The OpenID Dynamic Register has to be created in the Soffid console

> For more information, you can visit the Openid-connect Dynamic Register documentation

Update partial

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

Request

```
PATCH http://<your-domain>/soffid/webservice/scim2/v1/FederationMember/6787388
```

JSON

```
{
   "Operations" : [
      {
         "op" : "replace",
         "path" : "openidMechanism",
         "value": ["AC", "PC"]
      },
      {
         "op" : "replace",
         "path" : "consent",
         "value": "true"
      }
   ]
}
```

Response 200 OK


```
{
         "classe": "S",
         "internal": false,
         "allowRecover": false,
         "disableSSL": false,
         "openidLogoutUrlFront": "http://demolab.soffid.pat.lab:8080/soffid/anonymuuslogout.zul",
         "virtualIdentityProvider": [],
         "impersonations": [],
         "roles": [
            "SOFFID_MUSIC@soffid",
            "SOFFID_HRMANAGER@soffid"
         ],
         "entityGroup": {
            "metadataUrl": "test-2",
            "meta": {
               "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
               "resourceType": "EntityGroup"
```

```
            },
            "schemas": [
               "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
            ],
            "name": "test-2",
            "id": 6780683
         },
         "openidLogoutUrlBack": "",
         "keytabs": [],
         "allowedScopes": [
            {
               "meta": {
                  "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787199",
                  "resourceType": "AllowedScope"
               },
               "scope": "email",
               "roles": [],
               "schemas": [
                  "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
               ],
               "id": 6787199
            },
            {
               "meta": {
                  "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787197",
                  "resourceType": "AllowedScope"
               },
               "scope": "profile",
               "roles": [
                  "SOFFID_MUSIC@soffid"
               ],
               "schemas": [
                  "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
               ],
               "id": 6787197
            },
            {
```

```
                "scope": "openid",
                "roles": [],
                "schemas": [
                    "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
                ]
            }
        ],
        "openidMechanism": [
            "AC",
            "PC"
        ],
        "openidLogoutUrl": [],
        "openidSectorIdentifierUrl": "",
        "meta": {
            "location":
"http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6787194",
            "resourceType": "FederationMember"
        },
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
        ],
        "name": "AngularAppOpenID",
        "openidClientId": "angularClientID",
        "openidUrl": [
            "http://localhost:4204"
        ],
        "id": 6787194,
        "allowRegister": false,
        "publicId": "AngularAppOpenID",
        "serviceProviderType": "openid-connect"
    }
```


Update all

This operation replaces all values in the entity group.

- Note that the attribute id is required to confirm that the resource "...EntityGroup/<id>" is the same that the JSON EntityGroup.
- Note that all the attributes not included in the request will be cleared in the EntityGroup 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 the Resource data model page

Request

```
PUT http://<your-domain>/soffid/webservice/scim2/v1/EntityGroup/6787194
```

JSON


```
{
   "classe": "S",
   "internal": false,
   "allowRecover": false,
   "disableSSL": false,
   "openidLogoutUrlFront": "http://demolab.soffid.pat.lab:8080/soffid/anonymuuslogout.zul",
   "virtualIdentityProvider": [],
   "impersonations": [],
   "roles": [
    ],
    "entityGroup": {
      "metadataUrl": "test-2",
         "meta": {
            "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
            "resourceType": "EntityGroup"
         },
        "schemas": [
            "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
         ],
         "name": "test-2",
         "id": 6780683
      },
      "openidLogoutUrlBack": "",
      "keytabs": [],
      "allowedScopes": [
         {
            "meta": {
               "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787199",
               "resourceType": "AllowedScope"
            },
            "scope": "email",
```

```
            "roles": [],
            "schemas": [
                "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ],
            "id": 6787199
        },
        {
            "meta": {
                "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787197",
                "resourceType": "AllowedScope"
            },
            "scope": "profile",
            "roles": [
                "SOFFID_MUSIC@soffid"
            ],
            "schemas": [
                "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ],
            "id": 6787197
        },
        {
            "scope": "openid",
            "roles": [],
            "schemas": [
                "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
            ]
        }
    ],
    "openidMechanism": [
    "PA",
    "AC",
    "PC",
    "IM"
],
"openidLogoutUrl": [],
"openidSectorIdentifierUrl": "",
"meta": {
    "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6787194",
    "resourceType": "FederationMember"
},
```

```
  "schemas": [
    "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
  ],
  "name": "AngularAppOpenID",
  "openidClientId": "angularClientID",
  "openidUrl": [
    "http://localhost:4204"
  ],
  "allowRegister": false,
  "publicId": "AngularAppOpenID",
  "serviceProviderType": "openid-connect"
}
```


Response 200 OK


```
{
  "classe": "S",
  "internal": false,
  "allowRecover": false,
  "disableSSL": false,
  "openidLogoutUrlFront": "http://demolab.soffid.pat.lab:8080/soffid/anonymuuslogout.zul",
  "virtualIdentityProvider": [],
  "impersonations": [],
  "roles": [
    "SOFFID_MUSIC@soffid",
    "SOFFID_HRMANAGER@soffid"
  ],
  "entityGroup": {
    "metadataUrl": "test-2",
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/EntityGroup/6780683",
      "resourceType": "EntityGroup"
    },
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.EntityGroup"
    ],
    "name": "test-2",
    "id": 6780683
  },
  "openidLogoutUrlBack": "",
```

```
"keytabs": [],
"allowedScopes": [
  {
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6802723",
      "resourceType": "AllowedScope"
    },
    "scope": "openid",
    "roles": [],
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
    ],
    "id": 6802723
  },
  {
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787199",
      "resourceType": "AllowedScope"
    },
    "scope": "email",
    "roles": [],
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
    ],
    "id": 6787199
  },
  {
    "meta": {
      "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/AllowedScope/6787197",
      "resourceType": "AllowedScope"
    },
    "scope": "profile",
    "roles": [
      "SOFFID_MUSIC@soffid"
    ],
    "schemas": [
      "urn:soffid:com.soffid.iam.addons.federation.common.AllowedScope"
    ],
    "id": 6787197
```

```
        }
    ],
    "openidMechanism": [
        "PA",
        "AC",
        "PC",
        "IM"
    ],
    "openidLogoutUrl": [],
    "openidSectorIdentifierUrl": "",
    "meta": {
        "location": "http://demolab.soffid.pat.lab:8080/soffid/webservice/scim2/v1/FederationMember/6787194",
        "resourceType": "FederationMember"
    },
    "schemas": [
        "urn:soffid:com.soffid.iam.addons.federation.common.FederationMember"
    ],
    "name": "AngularAppOpenID",
    "openidClientId": "angularClientID",
    "openidUrl": [
        "http://localhost:4204"
    ],
    "id": 6787194,
    "allowRegister": false,
    "publicId": "AngularAppOpenID",
    "serviceProviderType": "openid-connect"
}
```


Delete

> Please note, after this deletion, the entity group has to be created again to use it in the following examples.

Request

```
DELETE http://<your-omain>/soffid/webservice/scim2/v1/FederationMember/6784722
```

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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