

# SCIM MailDomain examples

## Operations

This page shows the operations that can be performed for the MailDomain object.

### List all

#### Request

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

#### Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 2,
  "startIndex": 1,
  "Resources": [
    {
      "meta": {
        "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailDomain/523263",
        "resourceType": "MailDomain"
      },
      "schemas": [
        "urn:soffid:com:soffid:iam:api:MailDomain"
      ],
      "name": "soffid.com",
      "obsolete": false,
      "description": "Soffid",
      "id": 523263
    },
  ],
}
```

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailDomain/523265",
    "resourceType": "MailDomain"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "soffid.org",
  "obsolete": false,
  "description": "Old Domain",
  "id": 523265
}
]
```

## List by filter

List all Mail domain 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/MailDomain?filter=obsolete eq false and description co
old
```

## 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/MailDomain/523265",
    "resourceType": "MailDomain"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "soffid.org",
  "obsolete": false,
  "description": "Old Domain",
  "id": 523265
}
```

## Query by id

Query a Mail Domain by its id (primary key).

### Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/MailDomain/523263
```

### Response 200 OK

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailDomain/523263",
    "resourceType": "MailDomain"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "soffid.com",
  "obsolete": false,
  "description": "Soffid",
  "id": 523263
}
```

# Create

## Request

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

### JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "newdomain.com",
  "obsolete": false,
  "description": "New Domain"
}
```

## Response 201 Created

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailDomain/1976941",
    "resourceType": "MailDomain"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "newdomain.com",
  "obsolete": false,
  "description": "New Domain",
  "id": 1976941
}
```

# 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/MailDomain/1976941
```

## JSON

```
{
  "Operations": [
    {
      "op": "replace",
      "path": "description",
      "value": "New domain (xxx)"
    },
    {
      "op": "replace",
      "path": "obsolete",
      "value": "true"
    }
  ]
}
```

## Response 200 OK

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailDomain/1976941",
    "resourceType": "MailDomain"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "newdomain.com",
  "obsolete": true,
  "description": "New domain (xxx)",
  "id": 1976941
}
```

# Update all

This operation replaces all values in the Mail Domain.

- Note that the attribute id is required to confirm that the resource "...MailDomain/<id>" is the same that the JSON MailDomain.
- Note that all the attributes not included in the request will be cleared in the MailDomain 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/MailDomain/1976941
```

## JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "id": 1976941,
  "name": "newdomain.com",
  "obsolete": false,
  "description": "New Domain"
}
```

## Response 200 OK

```
{
  "meta": {
    "location": "http://soffid.pat.lab:8080/soffid/webservice/scim2/v1/MailDomain/1976941",
    "resourceType": "MailDomain"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.MailDomain"
  ],
  "name": "newdomain.com",
  "obsolete": false,
  "description": "New Domain",
  "id": 1976941
}
```

## Delete

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

## Request

```
DELETE http://<your-omain>/soffid/webservice/scim2/v1/MailDomain/1976941
```

## 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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