

# SCIM Issue examples

## Operations

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

### List all

#### Request

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

#### Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 4,
  "startIndex": 1,
  "Resources": [
    {
      "performedActions": "2023-06-09 07:17:25 admin Created\n2023-06-09 09:46:54 admin
Acknowledged\n",
      "acknowledged": "2023-06-09 09:46:54",
      "created": "2023-06-09 07:17:25",
      "hosts": [],
      "meta": {
        "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/44656",
        "resourceType": "Issue"
      },
      "schemas": [
        "urn:soffid:com:soffid:iam:api:Issue"
      ],
    }
  ],
}
```

```
"description": "Duplicated user bob bobm",
"id": 44656,
"type": "duplicated-user",
"users": [
  {
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bob",
    "userId": 3941
  },
  {
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bobm",
    "userId": 3971
  }
],
"status": "A"
},
{
  "acknowledged": "2023-06-09 08:55:49",
  "created": "2023-06-09 07:29:25",
  "hosts": [],
  "description": "Account etaylor@soffid has been locked",
  "solved": "2023-06-09 08:56:09",
  "type": "locked-account",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "etaylor",
      "userId": 3821
    }
  ],
```

```
  "performedActions": "2023-06-09 07:29:25 $$INTERNAL$$ Created\n2023-06-09 08:49:49 admin User
etaylor is disabled\n2023-06-09 08:55:09 admin The account etaylor has been locked\n2023-06-09 08:55:41
```

admin Notify pgarcia@soffid.com\n2023-06-09 08:55:49 admin Acknowledged\n2023-06-09 08:55:53 admin The account etaylor has been unlocked\n2023-06-09 08:56:09 admin Solved\n",

```
"meta": {
  "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/44672",
  "resourceType": "Issue"
},
"schemas": [
  "urn:soffid:com:soffid:iam:api:Issue"
],
"id": 44672,
"account": {
  "lastLogin": "2023-06-09 07:28:11",
  "grantedRoles": [],
  "description": "Elizabeth Taylor",
  "type": "U",
  "lastUpdated": "2023-06-09 08:56:07",
  "ownerGroups": [],
  "loginName": "etaylor",
  "inheritNewPermissions": false,
  "disabled": false,
  "id": 4994,
  "managerGroups": [],
  "grantedGroups": [],
  "lastPasswordSet": "2023-06-09 07:28:14",
  "passwordExpiration": "2024-06-08 07:28:14",
  "passwordPolicy": "I",
  "accessLevel": "-",
  "managerRoles": [],
  "created": "2023-06-02 09:14:36",
  "hasSnapshot": false,
  "system": "soffid",
  "ownerRoles": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Account/4994",
    "resourceType": "Account"
  },
  "schemas": [
    "urn:soffid:com:soffid:iam:api:Account"
  ],
```

```
"name": "etaylor",
"managerUsers": [],
"lastChange": "2023-06-09 08:55:53",
"attributes": {},
"status": "a",
"ownerUsers": [
  "etaylor"
],
"grantedUsers": []
},
"status": "S"
},
{
  "performedActions": "2023-06-14 06:56:42 admin Created\n",
  "created": "2023-06-14 06:56:42",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/56710",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "description": "Duplicated user cdarwin cmartin etaylor",
  "id": 56710,
  "type": "duplicated-user",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "cdarwin",
      "userId": 4037
    },
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "cmartin",
```

```
      "userId": 3890
    },
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "etaylor",
      "userId": 3821
    }
  ],
  "status": "N"
},
{
  "performedActions": "2023-06-14 07:02:55 admin Created\n",
  "created": "2023-06-14 07:02:55",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/56728",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "description": "Duplicated user cdarwin cmartin etaylor",
  "id": 56728,
  "type": "duplicated-user",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "cdarwin",
      "userId": 4037
    },
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "cmartin",
```

```
        "userId": 3890
      },
      {
        "schemas": [
          "urn:soffid:com.soffid.iam.api.IssueUser"
        ],
        "userName": "etaylor",
        "userId": 3821
      }
    ],
    "status": "N"
  }
]
}
```

## List by filter

List all Issues 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/Issue?filter=type co "locked"
```

### Response 200 OK

```
{
  "schemas": [
    "urn:ietf:params:scim:api:messages:2.0:ListResponse"
  ],
  "totalResults": 1,
  "startIndex": 1,
  "Resources": [
    {
      "acknowledged": "2023-06-09 08:55:49",
      "created": "2023-06-09 07:29:25",
```

```
"hosts": [],  
"description": "Account etaylor@soffid has been locked",  
"solved": "2023-06-09 08:56:09",  
"type": "locked-account",  
"users": [  
  {  
    "schemas": [  
      "urn:soffid:com.soffid.iam.api.IssueUser"  
    ],  
    "userName": "etaylor",  
    "userId": 3821  
  }  
],
```

```
    "performedActions": "2023-06-09 07:29:25 $$INTERNAL$$ Created\n2023-06-09 08:49:49 admin User  
etaylor is disabled\n2023-06-09 08:55:09 admin The account etaylor has been locked\n2023-06-09 08:55:41  
admin Notify pgarcia@soffid.com\n2023-06-09 08:55:49 admin Acknowledged\n2023-06-09 08:55:53 admin The  
account etaylor has been unlocked\n2023-06-09 08:56:09 admin Solved\n",
```

```
    "meta": {  
      "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/44672",  
      "resourceType": "Issue"  
    },  
    "schemas": [  
      "urn:soffid:com.soffid.iam.api.Issue"  
    ],  
    "id": 44672,
```

```
    "account": {  
      "lastLogin": "2023-06-09 07:28:11",  
      "grantedRoles": [],  
      "description": "Elizabeth Taylor",  
      "type": "U",  
      "lastUpdated": "2023-06-09 08:56:07",  
      "ownerGroups": [],  
      "loginName": "etaylor",  
      "inheritNewPermissions": false,  
      "disabled": false,  
      "id": 4994,  
      "managerGroups": [],  
      "grantedGroups": [],  
      "lastPasswordSet": "2023-06-09 07:28:14",
```

```
"passwordExpiration": "2024-06-08 07:28:14",
"passwordPolicy": "I",
"accessLevel": "-",
"managerRoles": [],
"created": "2023-06-02 09:14:36",
"hasSnapshot": false,
"system": "soffid",
"ownerRoles": [],
"meta": {
  "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Account/4994",
  "resourceType": "Account"
},
"schemas": [
  "urn:soffid:com.soffid.iam.api.Account"
],
"name": "etaylor",
"managerUsers": [],
"lastChange": "2023-06-09 08:55:53",
"attributes": {},
"status": "a",
"ownerUsers": [
  "etaylor"
],
"grantedUsers": []
},
"status": "S"
}
]
```

## Query by id

Query an Issue by its id (primary key).

### Request

```
GET http://<your-domain>/soffid/webservice/scim2/v1/Issue/44656
```

### Response 200 OK



```

{
  "performedActions": "2023-06-09 07:17:25 admin Created\n2023-06-09 09:46:54 admin Acknowledged\n",
  "acknowledged": "2023-06-09 09:46:54",
  "created": "2023-06-09 07:17:25",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/44656",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "description": "Duplicated user bob bobm",
  "id": 44656,
  "type": "duplicated-user",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bob",
      "userId": 3941
    },
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bobm",
      "userId": 3971
    }
  ],
  "status": "A"
}

```

# Create

## Request

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

## JSON

```
{
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "type": "duplicated-user",
  "status": "N",
  "created": "2023-06-19 15:30:00",
  "users": [{
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bob",
    "userId": 3941
  },
  {
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bobm",
    "userId": 3971
  }]
}
```

## Response 201 Created

```
{
  "actor": "SOFFID_ADMIN@soffid",
  "performedActions": "2023-06-21 08:49:22 admin Created\n2023-06-21 08:49:22 admin Executed automatic task start-workflow\n2023-06-21 08:49:22 admin Executed automatic task run-script\n2023-06-21 08:49:22 admin Executed automatic task send-email\n",
  "created": "2023-06-21 08:49:22.516",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/167879",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ]
}
```

```
],
"description": "Duplicated user bob bobm",
"id": 169336,
"type": "duplicated-user",
"users": [
  {
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bob",
    "userId": 3941
  },
  {
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bobm",
    "userId": 3971
  }
],
"status": "N"
}
```

## 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/Issue/169336
```

### JSON

```
{
  "Operations": [
    {
      "op": "replace",
      "path": "status",
      "value": "A"
    }
  ]
}
```

```
]
}
```

## Response 200 OK

```
{
  "performedActions": "2023-06-21 08:54:04 admin Created\n2023-06-21 08:58:59 admin Acknowledged\n",
  "acknowledged": "2023-06-21 08:58:59.605",
  "created": "2023-06-21 08:54:04",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/169336",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "description": "Duplicated user bobm bob",
  "id": 169336,
  "type": "duplicated-user",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bobm",
      "userId": 3971
    },
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bob",
      "userId": 3941
    }
  ],
  "status": "A"
}
```

# Update all

This operation replaces all values in the Issues.

- Note that the attribute id is required to confirm that the resource "...Issue/<id>" is the same that the JSON Issue.
- Note that all the attributes not included in the request will be cleared in the Issue 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/Issue/169336
```

## JSON

```
{
  "performedActions": "2023-06-21 08:54:04 admin Created\n2023-06-21 08:58:59 admin Acknowledged\n",
  "acknowledged": "2023-06-21 08:58:59.605",
  "created": "2023-06-21 08:54:04",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/169336",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "description": "Duplicated user bobm bob",
  "id": 169336,
  "type": "duplicated-user",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bobm",
      "userId": 3971
    },
    {
```

```
    "schemas": [
      "urn:soffid:com.soffid.iam.api.IssueUser"
    ],
    "userName": "bob",
    "userId": 3941
  }
],
"status": "S"
}
```

## Response 200 OK

```
{
  "performedActions": "2023-06-21 08:54:04 admin Created\n2023-06-21 08:58:59 admin Acknowledged\n",
  "acknowledged": "2023-06-21 08:58:59",
  "created": "2023-06-21 08:54:04",
  "hosts": [],
  "meta": {
    "location": "http://soffid.35x.lab:8089/soffid/webservice/scim2/v1/Issue/169336",
    "resourceType": "Issue"
  },
  "schemas": [
    "urn:soffid:com.soffid.iam.api.Issue"
  ],
  "description": "Duplicated user bobm bob",
  "id": 169336,
  "type": "duplicated-user",
  "users": [
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bobm",
      "userId": 3971
    },
    {
      "schemas": [
        "urn:soffid:com.soffid.iam.api.IssueUser"
      ],
      "userName": "bob",

```

```
    "userId": 3941
  }
],
"status": "S"
}
```

# Delete

This operation is not allowed.

## Error response

For more information about error response visit

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

---

Revision #8

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