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# Host resource

## /Host

## Dictionary table

The diagram service model of the object:

<https://download.soffid.com/doc/console/4.0.0/uml/com/soffid/iam/am/api/Host.html>

Soffid allows you to add customized data to the user object. You can do that on metadata, on the proper object.

Main Menu > Configuration > Global Settings > Metadata

## Query Schema

It is allowed to consult all the Host definition using the Schema query:

### Request

```
GET https://<your-domain>/soffid/webservice/scim2/v1/Schemas/urn:soffid:com.soffid.iam.am.api.Host
```

### Response 200 OK

```
{
  "meta": {
    "location":
      "https://console.soffid4.local:8443/soffid/webservice/scim2/v1/Schemas/urn:soffid:com.soffid.iam.am.api.Host",
    "resourceType": "Schema"
  },
}
```

```
"schemas": [  
  "urn:ietf:params:scim:schemas:core:2.0:Schema"  
],  
"name": "Host",  
"description": "Host object",  
"attributes": [  
  {  
    "uniqueness": "none",  
    "name": "name",  
    "mutability": "readWrite",  
    "type": "string",  
    "caseExact": true,  
    "returned": "default",  
    "multiValued": false,  
    "required": true  
  },  
  {  
    "uniqueness": "none",  
    "name": "description",  
    "mutability": "readWrite",  
    "type": "string",  
    "caseExact": true,  
    "returned": "default",  
    "multiValued": false,  
    "required": false  
  },  
  {  
    "uniqueness": "none",  
    "name": "network",  
    "mutability": "readWrite",  
    "type": "string",  
    "caseExact": true,  
    "returned": "default",  
    "multiValued": false,  
    "required": true  
  },  
  {  
    "uniqueness": "none",  
    "name": "ip",
```

```
"mutability": "readWrite",
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "dynamicIp",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "mail",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "folders",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
```

```
"name": "mac",
"mutability": "readWrite",
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "printersServer",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "serialNumber",
  "mutability": "readOnly",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "os",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
```

```
"uniqueness": "none",
"name": "hostAlias",
"mutability": "readWrite",
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": true,
"required": false
},
{
  "uniqueness": "none",
  "name": "dhcp",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "lastSeen",
  "mutability": "readOnly",
  "type": "dateTime",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "created",
  "mutability": "readOnly",
  "type": "dateTime",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
}
```

```
{
  "uniqueness": "none",
  "name": "locked",
  "mutability": "readWrite",
  "type": "boolean",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "createdBy",
  "mutability": "readOnly",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "updatedAt",
  "mutability": "readOnly",
  "type": "dateTime",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "uniqueness": "none",
  "name": "updatedBy",
  "mutability": "readOnly",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
}
```

```
},
{
  "uniqueness": "none",
  "name": "createdOn",
  "mutability": "readOnly",
  "type": "dateTime",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
},
{
  "subattributes": [
    {
      "uniqueness": "none",
      "name": "device",
      "description": "Device type",
      "mutability": "readWrite",
      "type": "string",
      "caseExact": true,
      "returned": "default",
      "multiValued": false,
      "required": false
    },
    {
      "uniqueness": "none",
      "name": "detectedOs",
      "description": "Operating system",
      "mutability": "readWrite",
      "type": "string",
      "caseExact": true,
      "returned": "default",
      "multiValued": false,
      "required": false
    },
    {
      "uniqueness": "none",
      "name": "browser",
      "description": "Internet browser",
```

```
"mutability": "readWrite",
"type": "string",
"caseExact": true,
"returned": "default",
"multiValued": false,
"required": false
},
{
  "uniqueness": "none",
  "name": "cpu",
  "description": "CPU type",
  "mutability": "readWrite",
  "type": "string",
  "caseExact": true,
  "returned": "default",
  "multiValued": false,
  "required": false
}
],
"uniqueness": "none",
"name": "attributes",
"description": "Custom attributes",
"mutability": "readWrite",
"type": "complex",
"returned": "default",
"multiValued": false
}
],
"id": "urn:soffid:com.soffid.iam.am.api.Host"
}
```

# Full JSON example

Visit [SCIM Host examples page](#)

