

opConfig Credential Sets CLI

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From opConfig 4.3.2, a new CLI with CRUD operations for credential sets is available.

Please note, that credential sets can also be managed in the opConfig GUI or in the [API](#).

opConfig 4.3.1 Views Actions Virtual Operator Search Modules System Help EN User: nmis

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Credential Sets

Add Credential Set

Filter Period

Show 10 entries Search:

Name	Description
asgard	
dougr	Doug Reed's Credentials
keiths	keiths personal details
nmis	the default nmis user
test	test
testapi	the default nmis user
ubu	test

Showing 1 to 7 of 7 entries

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```
opconfig-cli.pl act=list_credential_sets [name='set name']
opconfig-cli.pl act=create_credential_set file='file path.json'
opconfig-cli.pl act=update_credential_set name='set name' file='file path.json'
opconfig-cli.pl act=delete_credential_set name='set name'
opconfig-cli.pl act=assign_credential_set name='set name' node=nodeX
```

List Credential Sets

List all the credential sets in json format:

```
/usr/local/omk/bin/opconfig-cli.pl act=list-credential-sets
{
  "testapi" : {
    "always_privileged" : "0",
    "description" : "new descript4",
    "lastupdate" : 1645085578,
    "password" : "*****",
    "password_privileged" : "*****",
    "setname" : "testapi",
    "ssh_key" : "",
    "username" : "nmis"
  },
  "ubu" : {
    "always_privileged" : "0",
    "description" : "test",
    "lastupdate" : 1643796740,
    "password" : "*****",
    "password_privileged" : "*****",
    "setname" : "ubu",
    "ssh_key" : "",
    "username" : "test"
  }
}
```

List one credential set by name in json format:

```
/usr/local/omk/bin/opconfig-cli.pl act=list-credential-sets name=asgard

{
  "always_privileged" : "0",
  "description" : "",
  "lastupdate" : 1631098471,
  "password" : "*****",
  "password_privileged" : "*****",
  "setname" : "asgard",
  "ssh_key" : "",
  "username" : "admin"
}
```

Create Credential Set

Create a new credential set with a file in json format containing the credential set information.

```
/usr/local/omk/bin/opconfig-cli.pl act=create-credential-set file=/tmp/credset.json
```

Example of credset.json file:

```
{
  "always_privileged": "0",
  "description": "new test descript4",
  "lastupdate": 1625045906,
  "setname": "mycredset",
  "ssh_key": "",
  "username": "nmis",
  "password": "pwd"
}
```

At least password, privileged password or SSH Key are required.

Update Credential Set

Update a credential set with a file in json format containing the credential set information.

```
/usr/local/omk/bin/opconfig-cli.pl act=update-credential-set file=/tmp/credset.json name=mycredset
```

Example of credset.json file:

```
{
  "always_privileged": "0",
  "description": "new test descript4",
  "lastupdate": 1625045906,
  "setname": "mycredset",
  "ssh_key": "",
  "username": "nmis",
  "password": "pwd"
}
```

We can omit the password, privileged password and SSH Key, the saved ones will be used.

Delete Credential Set

Delete a credential set using the name:

```
/usr/local/omk/bin/opconfig-cli.pl act=delete-credential-set name=mycredset
```

Assign Credential Set

Assign a credential set to a node:

```
/usr/local/omk/bin/opconfig-cli.pl act=assign-credential-set name=mycredset node=mynode
```