Article Number: 000157662   🖶 **Print**

Dell EMC VxRail: How to get or update management account in VxRail 7.0.010 or higher

Summary: Method to query or update vCenter or ESXi host management account from lockbox in VxRail 7.0.010 or higher

Audience Level: Customer

Article Content

Instructions

Starting from VxRail 7.0.010, vCenter and ESXi host management accounts are stored in lockbox micro service.
The method to get or update the management account is changed accordingly, this document describes how to get and update management account information using commands.
Prerequisites
1. SSH to VxRail Manager
2. Switch to root user

Getting existing saved credentials

Get vCenter management account

Run command:

```
# curl --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock -X GET
"http://localhost/rest/vxm/internal/lockbox/v1/credentials?lockbox_name=SYSTEM&credential_names=management_account_vc"|jq
```

Output:

```
{
  "items": [
    {
      "connection_type": "OK",
      "credential_name": "management_account_vc",
      "is_found": true,
      "password": "xxxxxxxxxxx",
      "username": "management@localos"
    }
  ]
}
```

In this example, vCenter management account user name is management@localos, encoded password is xxxxxxxxxxx.
Run command to decode password:

```
# echo -n 'xxxxxxxxxxx' | base64 -d
```

Get ESXi host management account

1. You should know the ESXi host Serial Number(SN) or Service Tag
2. Run command:

```
# curl --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock -X GET
"http://localhost/rest/vxm/internal/lockbox/v1/credentials?
lockbox_name=SYSTEM&credential_names=management_account_esxi__{host-SN}" | jq
```

Example: ESXi host SN is V015001

```
# curl --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock -X GET
"http://localhost/rest/vxm/internal/lockbox/v1/credentials?
lockbox_name=SYSTEM&credential_names=management_account_esxi__V015001" | jq
```

Output:
{
  "items": [
    {
      "credential_name": "management_account_esxi__V015001",
      "is_found": true,
      "password": "XXXXXXXX",
      "username": "management"
    }
  ]
}

In this example, ESXi host management account user name is management, encoded password is XXXXXXXX.
Run command to decode password: # echo -n 'XXXXXXXX' | base64 -d

Updating saved credentials

Update vCenter management account

1. Encode password, run command:# echo -n '{VC management account password}' | base64
Example:

```
# echo -n 'Password123!' | base64
UGFzc3dvcmQxMjMh
```

2. Get current vCenter management account user name, if you don't know the vCenter management account user name, please refer above section "Get vCenter management account" to get the username.
3. Update vCenter management account, run command:

```
# curl -X PUT --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock
"http://localhost/rest/vxm/internal/lockbox/v1/credentials" -H "accept: application/json" -H "Content-Type: application/json"
-d '{"lockbox_name":"SYSTEM","credentials":[{"credential_name":"management_account_vc","username":"{VC management account
user name}","password":"{encoded password from step 1}"}]}'
```

Example:

```
# curl -X PUT --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock
"http://localhost/rest/vxm/internal/lockbox/v1/credentials" -H "accept: application/json" -H "Content-Type: application/json"
-d '{"lockbox_name":"SYSTEM","credentials":
[{"credential_name":"management_account_vc","username":"vxrm@localos","password":"UGFzc3dvcmQxMjMh"}]}'
```

Update ESXi host management account

1. Encode password, run command:# echo -n '{ESXi management account password}' | base64
Example:

```
# echo -n 'Password123!' | base64
UGFzc3dvcmQxMjMh
```

2. You should know the ESXi host Serial Number(SN) or Service Tag.
3. You should know the ESXi host management account user name (note: management account users and the serial numbers are listed in the VxVerify output file: vxverify_tests.json)
4. Update ESXi host management account, run command:

```
# curl -X PUT --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock
"http://localhost/rest/vxm/internal/lockbox/v1/credentials" -H "accept: application/json" -H "Content-Type: application/json"
-d '{"lockbox_name":"SYSTEM","credentials":[{"credential_name":"management_account_esxi__{host-SN}","username":"{ESXi
management account user name}","password":"{encoded password from step 1}"}]}'
```

Example:

```
# curl -X PUT --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock
"http://localhost/rest/vxm/internal/lockbox/v1/credentials" -H "accept: application/json" -H "Content-Type: application/json"
-d '{"lockbox_name":"SYSTEM","credentials":
[{"credential_name":"management_account_esxi__V015001","username":"management","password":"UGFzc3dvcmQxMjMh"}]}'
```

How to decrypt the password:

```
#  echo -n "VnhsYWJSQGlsMSE=" | base64 -d
VxlabR@il1!
```

Additional Information

The credentials can be tested by running VxVerify. See article: [VxRail: How to run the VxRail Verify tool](#)

Article Properties

Product

VxRail Appliance Series, VxRail Software

Last Published Date

16 Mar 2022

Publish Status

Online

Version

14

Article Type

How To

```
# curl -X PUT --unix-socket /var/lib/vxrail/nginx/socket/nginx.sock
"http://localhost/rest/vxm/internal/lockbox/v1/credentials" -H "accept: application/json" -H "Content-Type: application/json"
-d '{"lockbox_name":"SYSTEM","credentials":
[{"credential_name":"management_account_esxi__V015001","username":"management","password":"UGFzc3dvcmQxMjMh"}]}'
```