



Configuration information in SnapDrive for UNIX for guest operating system

Snapdrive for Unix

NetApp
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Configuration information in SnapDrive for UNIX for guest operating system

You must configure the storage systems and Virtual Storage Console in the guest operating system for provisioning RDM LUNs.

The login information is required to communicate with the Virtual Storage Console for provisioning RDM LUN. Once the configuration is complete, SnapDrive for UNIX allows you to create RDM LUNs in the guest operating system.

Configuring Virtual Storage Console for SnapDrive for UNIX

You must configure Virtual Storage Console to access the storage system, and use the login names and passwords assigned to the storage system.

Ensure that Virtual Storage Console is installed in the windows system where VMware vCenter resides.

Steps

1. In the **vCenter Home** view, under **Solutions and Applications** click **NetApp** in the **NetApp Virtual Console** screen.
2. Click the **Backup and Recovery**, and then click the **Setup** to view the storage system entries.
3. If there are no storage system entries, then click **Add** to add the required storage system in the Virtual Storage Console.

The **Add Storage System** dialog box appears.

4. In the **Add Storage System** window, enter the IP address, user name and password of the storage system. Then click **OK**.

The storage system is now ready to communicate with the Virtual Storage Console.

Related information

[Verifying login information for Virtual Storage Console](#)

[Deleting a user login for a Virtual Storage Console](#)

[VMware VMotion support in SnapDrive for UNIX](#)

[Configuration options and their default values](#)

[Considerations for provisioning RDM LUNs](#)

[Limitations of RDM LUNs managed by SnapDrive](#)

[Guest OS preparation for installing SnapDrive for UNIX](#)

Specifying login information for Virtual Storage Console

The Virtual Storage Console must be configured in SnapDrive for UNIX for provisioning RDM LUNs in the guest operating system. However, there is a user name and password that allows SnapDrive for UNIX to access the Virtual Storage Console. The Virtual Storage Console does not authenticate these login credentials.

Ensure that Virtual Storage Console is configured with the vCenter.

Steps

1. Enter the following command:

```
snapdrive config set -viadmin <user> <viadmin_name>
```

user is the user name of the virtual interface system.

viadmin_name is the name or the IP address of the virtual interface system.

2. At the prompt, enter the password, if there is one.



If you have not set any password, press

Enter

(the null value) when prompted for a password.

This example sets up an user called `sdadmin` for a virtual interface:

```
guest# snapdrive config set -viadmin sdadmin ruffleskin
Password for sdadmin:
Retype Password:
```

SnapDrive for UNIX is now ready to provision RDM LUNs in the guest operating system.



If you wish to configure a new virtual interface, the existing virtual interface details are overwritten, as SnapDrive for UNIX allows you to have only one virtual interface configured to a guest operating system.

Verifying login information for Virtual Storage Console

You can verify if the virtual interface is configured in SnapDrive for UNIX using the `snapdrive config list` command.

Steps

1. Enter the following command: `snapdrive config list`

This command displays the user name or virtual interface specified in SnapDrive for UNIX. This does not

display the passwords for the virtual interface system.

The following example displays the user that is corresponding with a virtual interface named as ruffleskin.

```
# snapdrive config list
user name      appliance name  appliance type
-----
root           rumplestiltskins  StorageSystem
sdadmin        ruffleskin        VirtualInterface
```

Deleting a user login for a Virtual Storage Console

You can delete a user login of a virtual interface, by executing the `snapdrive config delete` command.

Ensure that you have configured the Virtual Storage Console in the vCenter.

Steps

1. Enter the following command:

```
snapdrive config delete appliance_name
```

appliance_name is the name or the IP address of the virtual interface system.

SnapDrive for UNIX removes the user name or password login information for the virtual interface you specify.



To enable SnapDrive for UNIX to access the virtual interface, you must specify a new user login.

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