



Support for storage system rename

Snapdrive for Unix

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Support for storage system rename

SnapDrive allows renaming of storage systems. If a Snapshot copy is created and the storage system is renamed after the copy was created, SnapDrive allows you to execute Snapshot operations as long as you have re-authenticated all of your clients (hosts).

Snapshot operations such as restore, connect, disconnect, display, and delete continues to work in the host system only after you re-authenticate your clients. You must re-authenticate because the host name is used as part of the registry key to hold the password.

Configuring the new storage system name in a host system

You must configure the new storage system name in the host system to execute SnapDrive operations using the new storage system.

- The name must be registered with a Domain Name System (DNS) server in your network or in the `/etc/hosts` file.
- The old storage system name must be deleted from the host system by using the `snapdrive config delete` command.

Steps

1. Enter the following command:

```
snapdrive config set username storage_system_name
```

The SnapManager for Oracle post scripts might fail to establish SnapMirror and SnapVault relationship if you do not enter the actual storage system name. For example, if the actual name of the storage system is "hostname-3" and you enter the alliance name "hostname-3-mgmt," the SnapMirror and SnapVault relationship might not be established.

```
snapdrive config set jsmith roaster
Password for jsmith:
Retype password:
```

The new storage system is ready to execute the SnapDrive operations in the host system.

Viewing the list of storage systems

You can view all the storage systems by using the `snapdrive config list` command in the host system.

Steps

1. Enter the following command:

```
snapdrive config list
```

```
snapdrive config list
username appliance name appliance type
-----
root          roaster      StorageSystem
```

Migrating from old storage system to new storage system

You can migrate from the old storage system to a new storage system by using the `snapdrive config migrate set` command. After the migration, you can perform all the SnapDrive operations in the host system by using the new storage system.

Steps

1. Enter the following command:

```
snapdrive config migrate set old_storage_system_name new_storage_system_name
```

The following example shows that you can migrate from the old storage system "tuffleskin" to the new storage system "roaster".

```
snapdrive config migrate set tuffleskin roaster
```

Related information

[Migrating to new Vserver name](#)

Viewing the migrated new storage system

You can verify if the migrated storage system is included in the host system by running the `snapdrive config migrate list` command.

Steps

1. Enter the following command:

```
snapdrive config migrate list
```

```
New Entry          Old Entry
-----
roaster            tuffleskin
```

Deleting the storage system mapping information from the host system

You can delete the storage system mapping information from the host system.

Steps

1. Enter the following command:

```
snapdrive config migrate deletenew_storage_system_name  
[new_storage_system_name...]
```

° *new_storage_system_name* is the name of the new storage system.

° *[new_storage_system_name...]* defines that you can delete multiple storage system names on one command line.

```
snapdrive config migrate delete roaster  
Deleted entry for appliance: roaster
```

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