Login information for storage systems

Snapdrive for Unix

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Login information for storage systems

A user name or password allows SnapDrive for UNIX to access each storage system. It also provides security because, in addition to being logged in as root, the person running SnapDrive for UNIX must supply the correct user name or password when prompted for it. If a login is compromised, you can delete it and set a new user login.

You created the user login for each storage system when you set it up. For SnapDrive for UNIX to work with the storage system, you must supply it with this login information. Depending on what you specified when you set up the storage systems, each storage system could use either the same login or a unique login.

SnapDrive for UNIX stores these logins and passwords in encrypted form on each host. You can specify that SnapDrive for UNIX encrypt this information when it communicates with the storage system by setting the *snapdrive.conf* configuration variable *use-https-to-filer=on*.

Specifying login information

You must specify the user login information for a storage system. Depending on what you specified when you set up the storage system, each storage system could use either the same user name or password or a unique user name or password. If all the storage systems use the same user name or password information, you must perform the following steps once. If the storage systems use unique user names or passwords, you must repeat the following steps for each storage system.

Ensure that you are logged in as a root user.

Steps

1. Enter the following command:

   snapdrive config set *user_name filername* [*filername*…]

   user_name is the user name that was specified for that storage system when you first set it up.

   filername is the name of the storage system.

   [filername…] defines that you can enter multiple storage system names on one command line if they all have the same user login or password. You must enter the name of at least one storage system.

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

   If no password was set, press Enter (the null value) when prompted for a password.

   This example sets up a user called `root` for a storage system called toaster:

   ```
   # snapdrive config set `root` toaster
   Password for root:
   Retype Password:
   ```

This example sets up one user called `root` for three storage systems:

```
# snapdrive config set root toaster oven broiler
Password for root:
Retype Password:
```

3. If you have another storage system with a different user name or password, repeat these steps.

Verifying storage system user names associated with SnapDrive for UNIX

You can verify which user name SnapDrive for UNIX has associated with a storage system by executing the `snapdrive config list` command.

You must have logged in as root user.

Steps

1. Enter the following command:

   `snapdrive config list`

   This command displays the user name or storage system pairs for all systems that have users specified within SnapDrive for UNIX. It does not display the passwords for the storage systems.

   This example displays the users associated with the storage systems named rapunzel and medium storage system:

```
# snapdrive config list
user name           storage system name
----------------------------
rumplestiltskins    rapunzel
longuser            mediumstoragesystem
```

Deleting a user login for a storage system

You can delete a user login for one or more storage systems, by executing the `snapdrive config delete` command.

Ensure that you are logged in as a root user.

Steps

1. Enter the following command:

   `snapdrive config delete` ***`appliance_name [appliance_name]`***

   `appliance_name` is the name of the storage system for which you want to delete the user login

information.

SnapDrive for UNIX removes the user name or password login information for the storage systems you specify.

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

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