



Some configuration commands

Snapdrive for Unix

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There are few commands that help you in configuring SnapDrive for UNIX.

The following table summarizes additional commands that are helpful in configuring SnapDrive for UNIX:

Command or action	Description
Configuring and verifying your version of SnapDrive for UNIX software	
<code>snapdrive config show</code>	Check the values in the <code>snapdrive.conf</code> file.
<code>snapdrive version`</code>	Check the version of SnapDrive for UNIX.
<code>snapdrived start</code>	Start the SnapDrive for UNIX daemon.
<code>snapdrive config prepare luns -count count_value</code>	Prepare the host for creating a specific number of LUNs as well as to determine how many LUNs you can create.
<code>snapdrive config set -viadmin <user> <viadmin_name></code>	Prepare the guest for creating RDM LUN on Linux guest OS.  You can use these commands only on Linux host by using FCP protocol with no host utilities.
<code>snapdrive clone split`</code>	Estimate, start, stop, and query the status of split for a volume clone or a LUN clone.
Edit the variables in the <code>snapdrive.conf</code> file.	Change the path name and options for the log files. SnapDrive for UNIX logs information to three files: <ul style="list-style-type: none">• An audit file• A recovery file• A trace file
Setting and displaying access control permissions between a host and a storage system.	

Command or action	Description
Edit the access control permissions file (<code>sd <i>hostname</i>.prbac</code>) on the storage system associated with that host.	Specify the access control permissions a host has on a storage system. You can set the following access levels for a host on a storage system: <ul style="list-style-type: none"> • NONE—No access. • SNAP CREATE—Create Snapshot copies. • SNAP USE—Delete and rename Snapshot copies. • SNAP ALL—Create, restore, delete, and rename Snapshot copies. • STORAGE CREATE DELETE—Create, resize, and delete storage. • STORAGE USE—Connect and disconnect storage. • STORAGE ALL—Create, delete, connect, and disconnect storage. • ALL ACCESS—All operations.
<pre> snapdrive config access show <filer_name> </pre>	Display information about the access control permissions a host has to a storage system.
<pre> snapdrive config delete <filename> [<filename> . . .] </pre>	Remove the specified user name-password pair from SnapDrive for UNIX.

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