



## **Some configuration commands**

### **Snapdrive for Unix**

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# Table of Contents

Some configuration commands ..... 1

# Some configuration commands

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> <code>[-devicetype {shared   dedicated}]</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 &lt;user&gt; &lt;viadmin_name&gt;</code>	Prepare the guest for creating RDM LUN on Solaris x86 guest OS.   You only use these commands on Solaris x86 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.
<code>snapdrive config check cluster</code>	Check for the following in the SFRAC cluster environment on a Solaris host: <ul style="list-style-type: none"><li>• SnapDrive for UNIX version</li><li>• Group Membership Services/Atomic Broadcast (GAB) configuration</li><li>• Cluster status</li><li>• Host Cluster Volume Manager (CVM) status</li><li>• Usage of rsh or ssh for a secure communication within the host cluster nodes</li><li>• Differences in setting the following configuration variable values in the <code>snapdrive.conf</code> file:<ul style="list-style-type: none"><li>◦ <code>default-transport= FCP</code></li><li>◦ <code>multipathing-type=DMP</code></li></ul></li></ul>

Command or action	Description
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"> <li>• An audit file</li> <li>• A recovery file</li> <li>• A trace file</li> </ul>
Setting and displaying access control permissions between a host and a storage system.	
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"> <li>• NONE—No access.</li> <li>• SNAP CREATE—Create Snapshot copies.</li> <li>• SNAP USE—Delete and rename Snapshot copies.</li> <li>• SNAP ALL—Create, restore, delete, and rename Snapshot copies.</li> <li>• STORAGE CREATE DELETE—Create, resize, and delete storage.</li> <li>• STORAGE USE—Connect and disconnect storage.</li> <li>• STORAGE ALL—Create, delete, connect, and disconnect storage.</li> <li>• ALL ACCESS—All operations.</li> </ul>
<pre> snapdrive config access show &lt;filer_name&gt; </pre>	Display information about the access control permissions a host has to a storage system.
<pre> snapdrive config delete &lt;filename&gt; [&lt;filename&gt; . . .] </pre>	Remove the specified user name-password pair from SnapDrive for UNIX.

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