



# Snapshot operation command lines

## Snapdrive for Unix

Ivana Devine, Aksel Davis  
January 25, 2021

# Table of Contents



Snapshot operation command lines ..... 1

# Snapshot operation command lines

SnapDrive for UNIX commands are used for Snapshot operations.

The following table gives various command-line options for Snapshot operations.

Operation	Command-line options
Create	<pre>snapdrive snap create [-lun   -dg   -vg   -hostvol   -lvol   -fs] file_spec [file_spec ...] [{-lun   -dg   -vg   -hostvol   -lvol   -fs} file_spec [file_spec ...] ...] -snapname snap_name [-force [-noprompt]] [-unrelated] [-fstype type] [-vmtype type]</pre>
Show/List	<pre>snapdrive snap { show   list } -filervol filervol [filervol...] [-verbose]</pre> <pre>snapdrive snap { show   list } [-verbose] {-vg   -dg   -fs   -lvol   -hostvol} file_spec [file_spec...] [-fstype type] [-vmtype type]</pre> <pre>snapdrive snap [-verbose] [-snapname] long_snap_name [snap_name ...]</pre> <pre>snapdrive snap{show list} [-verbose] [-lun   -vg   -dg   -fs   -lvol   -hostvol] file_spec [file_spec...]</pre>

Operation	Command-line options
Connect	<pre> snapdrive snap connect -lun <i>s_lun_name</i> <i>d_lun_name</i> [[-lun] <i>s_lun_named_lun_name</i> ...] -snapname <i>long_snap_name</i>[-devicetype {shared   dedicated}] [-split] [-clone {lunclone   optimal   unrestricted}] [- prefixfvprefixstr] [-verbose] </pre> <div data-bbox="865 457 930 520" style="float: left; margin-right: 10px;">  </div> <div data-bbox="1003 422 1461 558" style="border: 1px solid #ccc; padding: 5px;"> <p>In a <code>snapdrive snap connect</code> command, the LUN name should be in the format <code>lun_name</code> or <code>qtree_name/lun_name</code>.</p> </div> <pre> snapdrive snap connect <i>fspec_set</i> [<i>fspec_set</i>...] -snapname <i>long_snap_name</i>[- devicetype {shared   dedicated}] [- autoexpand] [-autorename] [-nopersist] [-mntopts <i>options</i>] [{-reserve   -noreserve}] [-readonly] [-split] [- clone {lunclone   optimal   unrestricted}] [-prefixfv <i>prefixstr</i>] [- verbose] </pre> <div data-bbox="865 1094 930 1157" style="float: left; margin-right: 10px;">  </div> <div data-bbox="1003 989 1461 1052" style="border: 1px solid #ccc; padding: 5px;"> <p>The <code>fspec_set</code> argument has the following format:</p> </div> <pre> [-vg   -dg   -fs   -lvol   -hostvol] <i>src_file_spec</i> [<i>dest_file_spec</i>] [{-destdg   -destvg} <i>dgname</i>] [{- destlv   -desthv} <i>lvname</i>] </pre>
Rename	<pre> snapdrive snap rename - <i>old_long_snap_name</i> <i>new_snap_name</i> [- force [-noprompt]] </pre>
Restore	<pre> snapdrive snap restore [-lun   -dg   -vg   -hostvol   -lvol   -fs   -file] <i>file_spec</i> [<i>file_spec</i> ...] [{-lun   -dg   -vg   -hostvol   -lvol   -fs   -file} <i>file_spec</i> [<i>file_spec</i> ...] ...] -snapname <i>snap_name</i> [-force [-noprompt]] [- mntopts <i>options</i>] [{-reserve   -noreserve}] [-devicetype {shared   dedicated}] [-vbsr [<i>preview execute</i>]] </pre>

Operation	Command-line options
Disconnect	<pre> snapdrive snap disconnect -lun long_lun_name [lun_name...] [-devicetype {shared   dedicated}] [-fstype type] [- vmtype type][-split]  snapdrive snap disconnect {-dg  -vg   -hostvol   -lvol   -fs} file_spec [file_spec ...] [{-dg   -vg   -hostvol   -lvol   -fs} file_spec [file_spec ...] ...] [-full] [-fstype type] [-vmtype type] [-split] [-devicetype {shared   dedicated}] </pre>
Delete	<pre> snapdrive snap delete [-snapname] _long_snap_name [snap_name...][-verbose] [-force [-noprompt]] </pre>

## Copyright Information

Copyright © 2021 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system- without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

## Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.