



Command to use to restore Snapshot copies

Snapdrive for Unix

Ivana Devine
January 21, 2021

Table of Contents

Command to use to restore Snapshot copies 1

Command to use to restore Snapshot copies

Use the command `snapdrive snap restore` to restore a Snapshot copy.

The `snapdrive snap restore` command restores data from the Snapshot copy you specify at the command prompt to the storage system. This operation replaces the contents of the `file_spec` arguments (for example disk groups, NFS files, NFS directory trees, file systems created directly on LUNs) that you specified on the `snapdrive snap restore` command with the contents of the `file_spec` arguments located in the specified Snapshot copy.

You can also restore Snapshot copies for non-existent `file_spec` arguments. This happens when the value you specify no longer exists on the host, but existed when you took the Snapshot copy. For example, it might be a file system that you have now unmounted or a disk group that you have removed.

Normally, you restore Snapshot copies from the host where you took the Snapshot copies (in other words, the originating host).



- In a NFS entity, when the same volume is mounted on two different IPs, `snap restore` operations can be performed only for one file specification at a time for these volumes.
- If you are a non-root user then, from SnapDrive 4.1 for UNIX, you should have storage write capability on global in addition to GlobalSDSnapshot capability for Snapshot restore to work.

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.