



Starting the volume clone or LUN clone split

Snapdrive for Unix

Ivana Devine
January 25, 2021

Table of Contents

Starting the volume clone or LUN clone split 1

Starting the volume clone or LUN clone split

You can start a volume clone or LUN clone split operation.

Steps

1. Enter the following command to start a volume clone or LUN clone split.

```
# snapdrive clone split start [-lun] long_lun_name [long_lun_name...] | [{-dg |  
-vg | -fs | -hostvol | -lvol} file_spec [file_spec ...]] [-force][-noprompt] [-  
dump | -dumpall]
```

The following options can be used when the storage status displays as NOT AVAILABLE.

- You can use the `-force` option to forcibly start the clone split operation and receive a confirmation message that the operation has started.
- You can use the `-noprompt` along with `-force` option to start the clone split start operation without receiving any confirmation message.



When you start another clone split operation soon after stopping a clone split operation that was in progress, the operation might fail. This issue might occur if the delay between the starting and stopping of the clone split operation was not sufficient to allow the storage system to sync the stop operation.

The following example displays how to split a volume clone:

```
# snapdrive clone split start -fs /mnt/my_mnt4_0 /mnt/my_mnt3_0  
Resource      Container  Required Available Storage  
              Space (MB) Space (MB)  Status  
-----  
/mnt/my_mnt4_0 f3050-220 3295    66033  AVAILABLE  
              -111:aggr0  
/mnt/my_mnt3_0 f3050-220 293     37707  AVAILABLE  
              -112:aggr1  
  
Job ID: B265Dbv8gh  
Clone-Split for "/mnt/my_mnt4_0" is started  
Clone-Split for "/mnt/my_mnt3_0" is started
```

The following example displays how to split a clone using the `-force` option:

```

# snapdrive clone split start -fs /mnt/my_mnt5 /mnt/my_mnt6 -force
Resource      Container Required  Available Storage
                Space(MB) Space(MB) Status
-----
/mnt/my_mnt5 f3050-220 1198    20033  AVAILABLE
                -111:aggr0
/mnt/my_mnt6 f3050-220 3294    2196  NOT AVAILABLE
                -112:aggr1
Not enough space available for Clone-Split.  Do you want to continue
(y/n)?y
Clone-Split for "/mnt/my_mnt5" is started
Clone-Split for "/mnt/my_mnt6" is started

```

The following example shows how to directly start a clone using the `-noprompt` option meaning there is no confirmation message:

```

# snapdrive clone split start -fs /mnt/my_mnt5 /mnt/my_mnt6 -force
-noprompt
Resource      Container Required  Available Storage
                Space(MB) Space(MB) Status
-----
/mnt/my_mnt5 f3050-220 1198    20033  AVAILABLE
                -111:aggr0
/mnt/my_mnt6 f3050-220 3294    2196  NOT AVAILABLE
                -112:aggr1
Clone-Split for "/mnt/my_mnt5" is started
Clone-Split for "/mnt/my_mnt6" is started

```

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.