



# Splitting a clone

## SnapManager Oracle

NetApp  
January 29, 2021

# Table of Contents

Splitting a clone ..... 1

# Splitting a clone

SnapManager enables you to split and manage an existing clone that was created by using the FlexClone technology. In the FlexClone technology, the clone and original database share the same physical data blocks.

Before you perform the clone split operation, you can know that the estimated size of the clone to be split and the required space available on the aggregate.

A new profile is generated by SnapManager if the clone split operation is successful. If SnapManager fails to create the new profile, you can manually create a new profile. You can use the new profile to create database backups, restore data, and create clones. If the clone split operation is successful, irrespective of whether the new profile is created or not, the clone-related metadata is removed from the repository database.

You can perform the following tasks related to splitting clones:

- View the clone split estimate.
- Split a clone on a primary storage.
- Split a clone on a secondary storage.
- View the clone split operation status.
- Stop the clone split operation.
- Destroy the profile along with the underlying storage.
- Delete the profile created for a split clone.

When you split a clone from its parent volume, the Snapshot copies associated with the cloned volume are deleted. The backups created for the cloned database before the clone split process cannot be used because the Snapshot copies of these backups are deleted, and the backups remain as stale entries in the repository.

## 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.