



Update ONTAP

ONTAP System Manager

NetApp
December 11, 2020

This PDF was generated from https://docs.netapp.com/us-en/ontap/task_admin_upgrade_ontap.html on December 11, 2020. Always check docs.netapp.com for the latest.



Table of Contents

- Update ONTAP 1
 - Update ONTAP..... 1
 - Update ONTAP on MetroCluster clusters 1
 - Update firmware 2

Update ONTAP

Update ONTAP

You can nondisruptively update the version of ONTAP on your cluster.

The update process checks your hardware platform and configuration to verify that your system is supported by the ONTAP version to which you are upgrading. ONTAP automatically shifts workloads during an upgrade between clusters so you can continue serving data.


This procedure updates your system to the specified version of ONTAP. It is assumed that your hardware platform and configuration is supported for the target release.



Steps

1. If you want to download the software image to an HTTP or FTP server on your network, copy the software image from the NetApp support site to the directory on the HTTP or FTP server from which the image will be served.

If you want to download the software image to a local folder, then click the software image on the NetApp support site, select **Save As**, and then choose the local folder to place the image.

2. In ONTAP System Manager, click **Cluster > Overview**.
3. In the right corner of the Overview pane, click .
4. Click **ONTAP Update**.

Update ONTAP on MetroCluster clusters

You can use System Manager to upgrade both clusters in a MetroCluster configuration to a newer version of ONTAP. During the upgrade, the storage service remains online.

Before you start

- Upload the ONTAP image using a local drive or from an HTTP server on both clusters of the MetroCluster configuration.

Steps

1. Log in to System Manager.
2. Select **Cluster > Update**.

The **ONTAP Update** window displays a list of images that are available to upload.

3. Hover over any image name that you do *NOT* want to upload, and click the trash can icon.
4. Select the radio button next to the image name that you want to update, and click **Update**.
5. Wait for the system to validate the images.

When the images are successfully validated, the update process begins to install a new version of ONTAP on both clusters.

You can click **Pause** at any time to pause the updating process.

6. When the update process is completed, click **Relaunch System Manager**.

Update firmware

You can apply a firmware updated to supported devices in your cluster, such as disks, disk shelves, the Disk Qualification Package (DQP) the service processor (SP), or the Baseboard Management Controller (BMC).



Steps

1. Copy the needed firmware update files from the NetApp support site.

You can copy the files to an HTTP or FTP server on your network or to a local folder.

2. In ONTAP System Manager, click **Cluster > Overview**.
3. In the right corner of the Overview pane, click **:** and select **ONTAP Update**.
4. Click **Firmware Update**, select **From Server** or **Local Client** and provide the server URL or the file location.

You can monitor or verify the update under **Firmware Update Summary**.

Copyright Information

Copyright © 2020 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.