



Use BlueXP software updates

BlueXP software updates

NetApp
August 12, 2024

Table of Contents

- Use BlueXP software updates 1
 - Choose ONTAP target version 9.10 or later..... 1
 - Fix and acknowledge ONTAP blockers 2
 - Complete ONTAP storage system update 2
 - Validate the status of ONTAP storage system update 3

Use BlueXP software updates

Choose ONTAP target version 9.10 or later

Before choosing the ONTAP version for the storage system, it is very important to identify the benefits and understand the risks associated with the ONTAP target version.

You can choose the target version and compare it with the current version to understand the benefits of updating to the specific version on ONTAP. You can also see the risks that will be resolved and the new risks (if any) that will arise on updating to the specific version of ONTAP.



You can use this feature only if you are running ONTAP 9.10 or later versions.

Steps

1. From the BlueXP left navigation, select **Health > Software updates**.

The list of cluster that require an software update is displayed. You can either update to the recommended target version or choose another version.

If you...	Do this...
Want to update to the recommended version	<ol style="list-style-type: none">1. In the Target version column, click Compare versions to view the feature benefits and risks benefits of updating to the recommended ONTAP version.2. Select and view information about the risks that will be resolved, risk that will continue to remain, and the new risks that will be introduced after the update.3. Optionally, click Download update plan to download the a copy of the update plan.4. Click Start update to initiate the update process.
Want to choose another version	<ol style="list-style-type: none">1. In the Target version column, click the drop-down and select Choose other versions.2. Select the version to view the feature benefits and risks benefits.3. Select and view information about the risks that will be resolved, risk that will continue to remain, and the new risks that will be introduced after the update.4. Optionally, click Download update plan to download the a copy of the update plan.5. Click Start update to initiate the update process.

Fix and acknowledge ONTAP blockers

After you have identified the ONTAP target version for your ONTAP storage system, you should fix and acknowledge all blockers and review the warnings before updating the ONTAP storage system.

Fixing and acknowledging all blockers is mandatory and ensures a seamless software update process.

Steps

1. From the BlueXP left navigation, select **Health > Software updates**.

The list of cluster that require an software update is displayed.

2. Identify the ONTAP target version for your storage system. For information about identifying the ONTAP target version, see [Choose ONTAP target version 9.10 or later](#).
3. After you have decided on the ONTAP target version, click **Prepare for update** to initiate the update process.

The list of blockers and warnings are displayed.

4. Select the blocker to view the instructions to fix the blocker.
5. Manually perform the steps provided to fix the blocker.
6. Select the blockers that have been fixed and click **Acknowledge selected** to acknowledge that that blockers have been fixed.



You must fix and acknowledge all the blockers to proceed with the update.

7. Click **Warnings** tab to review the warnings before proceeding with the software update.
8. Click **Acknowledge** tab to view the blockers that have been fixed.
9. Click **Continue to update** to proceed with the update process.

Complete ONTAP storage system update

After you have identified the ONTAP target version, fixed and acknowledged all the blockers, you can now complete the update of your ONTAP storage system.

Steps

1. From the BlueXP left navigation, select **Health > Software updates**.

The list of cluster that require an software update is displayed.

2. Identify the ONTAP target version for your storage system. For information about identifying the ONTAP target version, see [Choose ONTAP target version 9.10 or later](#).
3. Fix and acknowledge the ONTAP blockers. For information about fixing blockers, see [Fix and acknowledge ONTAP blockers](#).
4. Read and accept the End user license agreement.

Wait for the ONTAP image to be retrieved.

5. Click **Install Update** to complete the update process.

Validate the status of ONTAP storage system update

After the ONTAP update process is complete, you should check the status of the ONTAP update.

Steps

1. From the BlueXP left navigation, select **Health > Software updates**.
2. Click the **History** tab to view the status of the ONTAP update.



It takes 2 to 3 hours for the cluster to reflect in the history tab.

Copyright information

Copyright © 2024 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.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

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.