



Upgrading Unified Manager on VMware

OnCommand Unified Manager 9.5

NetApp
October 23, 2024

This PDF was generated from <https://docs.netapp.com/us-en/oncommand-unified-manager-95/install/task-downloading-the-unified-manager-iso-image-vapp.html> on October 23, 2024. Always check docs.netapp.com for the latest.

Table of Contents

- Upgrading Unified Manager on VMware 1
 - About this task 1
 - Downloading the Unified Manager ISO image 1
 - Upgrading the Unified Manager virtual appliance 1

Upgrading Unified Manager on VMware

You can upgrade to Unified Manager version 9.5 only from instances of Unified Manager 7.3 or 9.4.

About this task

During the upgrade process, Unified Manager is unavailable. You should complete any running operations before upgrading Unified Manager.

If Unified Manager is paired with an instance of OnCommand Workflow Automation, and there are new versions of software available for both products, you must disconnect the two products and then set up a new Workflow Automation connection after performing the upgrades. If you are performing an upgrade to only one of the products, then you should log into Workflow Automation after the upgrade and verify that it is still acquiring data from Unified Manager.

Downloading the Unified Manager ISO image

Before upgrading Unified Manager, you must download the Unified Manager ISO image from the NetApp Support Site.

Before you begin

You must have login credentials for the NetApp Support Site.

Steps

1. Log in to the NetApp Support Site and navigate to the Software Download page.
2. Download and save the `.iso` image file to a local directory or network directory that is accessible to your vSphere Client.
3. Verify the checksum to ensure that the software downloaded correctly.

Related information

[NetApp Support](#)

Upgrading the Unified Manager virtual appliance

You can upgrade from Unified Manager version 7.3 or 9.4 to Unified Manager 9.5.

Before you begin

- You must have downloaded the `.iso` file from the NetApp Support Site.
- The system on which you are upgrading Unified Manager must meet the system and software requirements.

[Virtual infrastructure requirements](#)

[VMware software and installation requirements](#)

- For vSphere 6.5 users, you must have installed the VMware Remote Console (VMRC).
- You must have the following information:
 - Login credentials for the NetApp Support Site
 - Credentials for accessing the VMware vCenter Server and vSphere Web Client (for vSphere version 6.5) or vSphere Client (for vSphere version 5.5 or 6.0)
 - Credentials for the Unified Manager maintenance user

About this task

During the upgrade process, Unified Manager is unavailable. You should complete any running operations before upgrading Unified Manager.

If you have paired Workflow Automation and Unified Manager, you must manually update the host name in Workflow Automation.

Steps

1. In the vSphere Client, click **Home > Inventory > VMs and Templates**.
2. Select the virtual machine (VM) on which the Unified Manager virtual appliance is installed.
3. If the Unified Manager VM is running, navigate to **Summary > Commands > Shut Down Guest**.
4. Create a backup copy—such as a snapshot or clone—of the Unified Manager VM to create an application-consistent backup.
5. From the vSphere Client, power on the Unified Manager VM.
6. Select the Unified Manager upgrade image:

If you are using...	Then do this...
vSphere 5.5 or 6.0	<ol style="list-style-type: none"> a. Click the CD/DVD Drive icon, and select Connect to ISO image on local disk. b. Select the <code>OnCommandUnifiedManager-9.5-virtual-update.iso</code> file, and click Open.
vSphere 6.5	<ol style="list-style-type: none"> a. Launch the VMware Remote Console. b. Click the CDROM icon, and select Connect to Disk Image File (.iso). c. Select the <code>OnCommandUnifiedManager-9.5-virtual-update.iso</code> file, and click Open.

7. Click the **Console** tab.
8. Log in to the Unified Manager maintenance console.
9. In the **Main Menu**, select **Upgrade**.

A message is displayed that Unified Manager will be unavailable during the upgrade process, and will resume after completion.

10. Type `y` to continue.

A warning is displayed, reminding you to back up the virtual machine on which the virtual appliance resides.

11. Type `y` to continue.

The upgrade process and the restart of Unified Manager services can take several minutes to complete.

12. Press any key to continue.

You are automatically logged out of the maintenance console.

13. Log in to the maintenance console, and verify the version of Unified Manager.

After you finish

You can log in to the web UI to use the upgraded version of Unified Manager. Note that you must wait for the discovery process to finish before performing any task in the UI.

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.