Adding an ONTAP Select image to Deploy

ONTAP Select

NetApp
November 24, 2019

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

Table of Contents

Adding an ONTAP Select image to Deploy . . . 1
- Before you begin . . . 1
- Downloading the install image . . . 1
- Uploading the install image to Deploy . . . 2
- Adding the install image . . . 2
- Displaying the available install images . . . 3

Adding an ONTAP Select image to Deploy

You can add an ONTAP Select image to your instance of the Deploy administration utility. After the image has been installed, you can use it when deploying an ONTAP Select cluster.

Before you begin

At a high level, the process used to add an ONTAP Select image to an instance of Deploy consists of four steps:

1. Downloading the install image
2. Uploading the install image to the Deploy virtual machine
3. Adding the install image
4. Displaying the available install images

Before adding any new ONTAP Select images to Deploy, you should first remove any unneeded images.

You should only add an ONTAP Select image with a version that is earlier than the original version included with your instance of the Deploy utility. Adding later versions of ONTAP Select as they become available from NetApp is not a supported configuration.

Downloading the install image

To begin the process of adding an ONTAP Select image to an instance of the Deploy utility, you must download the install image from the NetApp Support Site. The ONTAP Select install image is formatted as a single compressed file.

Steps

1. Access the NetApp Support Site using a web browser and click **Support Quick Links**.
2. Click **Download Software** under **Top Tasks** and sign in to the site.
3. Click **Find your product**.
4. Scroll down and click **ONTAP Select**.
5. Under **Other Available Select Software** click **Deploy Upgrade, Node Upgrade, Image Install**.
6. Select the desired release of the upgrade package.
7. Review the End User License Agreement (EULA) and click **Accept & Continue**.
8. Select and download the appropriate package, responding to all prompts as needed for your environment.

Uploading the install image to Deploy

After acquiring the ONTAP Select install image, you must upload the file to the Deploy virtual machine.

Before you begin

You must have the install image file available on your local workstation. You must also have the password for the Deploy administrator user account.

About this task

This task describes one method for uploading the file to the Deploy virtual machine. There may be other options more suitable for your environment.

Step

1. In a command shell on your local workstation, upload the image file to the Deploy virtual machine.

   Example

   ```
   scp image_v_93_install_esx.tgz admin@10.234.81.101:/home/admin (provide password when
   prompted)
   ```

   Example

   ```
   sftp admin@10.234.81.101 (provide password when prompted)
   put image_v_93_install_esx.tgz
   exit
   ```

Result

The node install file is stored in the home directory of the admin user.

Adding the install image

You can add the ONTAP Select installation image to the Deploy images directory so it is available when deploying a new cluster.

Before you begin

You must know which directory the install image file has been placed in at the Deploy utility virtual machine. It is assumed the file is in the administrator's home directory.

Steps

1. Sign in to the Deploy utility CLI using SSH with the administrator (admin) account.
2. Start the Bash shell:

```
shell bash
```

3. Place the install image file into the images directory.

   Example
   ```
   tar -xf image_v_93_install_esx.tgz -C /opt/netapp/images/
   ```

Displaying the available install images

You can display the ONTAP Select images that are available when deploying a new cluster.

Steps

1. Access the online documentation web page at the Deploy utility virtual machine and sign in using the administrator (admin) account:

   ```
   http://<FQDN|IP_ADDRESS>/api/ui
   ```

   Use the domain name or IP address of the Deploy virtual machine.

2. Navigate to the bottom of the page and click **Deploy** and then click **GET /images**.
3. Click **Try it out!** to display the available ONTAP Select images.
4. Confirm that the desired image is available.

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.