# Removing an ONTAP Select image from Deploy

**ONTAP Select** 

David Peterson November 21, 2019

 $This\ PDF\ was\ generated\ from\ https://docs.netapp.com/us-en/ontap-select/task\_cli\_deploy\_image\_remove.html\ on\ December\ 09,\ 2020.\ Always\ check\ docs.netapp.com\ for\ the\ latest.$ 



### **Table of Contents**

Removing an ONTAP Select image from D	eploy
---------------------------------------	-------

# Removing an ONTAP Select image from Deploy

You can remove ONTAP Select images from your instance of the Deploy administration utility when they are no longer needed.

About this task

You can remove older ONTAP Select images that are not currently in use by a cluster or planned for use with a future cluster deployment.



You should not remove any ONTAP Select images that are in use by a cluster.

#### Steps

- 1. Sign in to the Deploy utility CLI using SSH with the administrator (admin) account.
- 2. Display the clusters managed by Deploy and record the ONTAP images in use:

#### cluster show

Note the version number and hypervisor platform in each case.

3. Start the Bash shell:

shell bash

4. Display all of the available ONTAP Select images:

```
ls -lh /opt/netapp/images
```

5. Optionally remove an ESXi image.

#### Example

```
rm -r /opt/netapp/images/DataONTAPv-9.3RC1-vidconsole-esx.ova
```

6. Optionally remove a KVM image.

#### Example

rm -r /opt/netapp/images/DataONTAPv-9.3RC1-serialconsole-kvm.raw.tar

### **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 systemwithout 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.