



# **Planning to use the Deploy vCenter plug-in**

## **ONTAP Select**

David Peterson  
November 21, 2019

# Table of Contents

- Planning to use the Deploy vCenter plug-in . . . . . 1
  - Software requirements . . . . . 1
  - Cluster size restrictions . . . . . 1
  - RBAC privileges for the vCenter user accounts . . . . . 1
  - AutoSupport limitations . . . . . 1
  - Additional restrictions . . . . . 2

# Planning to use the Deploy vCenter plug-in

Before installing and using the Deploy vCenter plug-in, you should prepare to assure success.

## Software requirements

There are several software requirements you should consider as described in the following table.

Software	Supported version
ONTAP Select Deploy utility	2.11.2 or later
VMware vSphere	6.5 GA or later
VMware vSphere user interface	HTML5 (Flash-based version is not supported)
ESXi	6.5U2 or later

## Cluster size restrictions

There are several restrictions related to the cluster size that you should consider as described in the following table.

Item	Maximum supported
ONTAP Select Deploy clusters	100
Nodes (virtual machines)	1000
Hosts	800

## RBAC privileges for the vCenter user accounts

Several different vCenter privileges are required to manage and access the plug-in. These privileges correspond to the actions in the following three categories:

- Managing the plug-in through Deploy:
  - Install
  - Upgrade
  - Remove
- Accessing the plug-in through the vSphere client
- Validating user access to the plug-in through vSphere

See [Preparing the vCenter server accounts](#) for more information.

## AutoSupport limitations

The Deploy vCenter plug-in provides a minimum amount of usage information in the Deploy administration utility (including the plug-in URL). However, AutoSupport does include a table of the installed plug-ins that can

be displayed through the AutoSupport viewer.



You cannot download an AutoSupport package through the vSphere web client using the Deploy plug-in. You must use the native Deploy interface to download AutoSupport packages.

## Additional restrictions

There are several additional restrictions that you should consider before installing and using the Deploy vCenter plug-in:

- Each instance of the vCenter plug-in supports only one vCenter server.
- vCenter servers that are configured in linked mode are not supported.
- The Deploy plug-in GUI in vSphere only displays clusters with ONTAP Select virtual machines managed by the same vCenter server. ONTAP Select clusters running on standalone ESXi and KVM hosts are not included.

## 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.