



# Overview of the Deploy vCenter plug-in

## ONTAP Select

David Peterson  
November 21, 2019

This PDF was generated from [https://docs.netapp.com/us-en/ontap-select/concept\\_vpi\\_overview.html](https://docs.netapp.com/us-en/ontap-select/concept_vpi_overview.html) on December 03, 2020. Always check docs.netapp.com for the latest.

# Table of Contents

- Overview of the Deploy vCenter plug-in ..... 1
  - Packaged with Deploy ..... 1
  - Integration with VMware ..... 1
  - Functionality provided by the Deploy vCenter plug-in ..... 1
  - Comparing the vCenter plug-in to the native Deploy user interface ..... 2

# Overview of the Deploy vCenter plug-in

The VMware vCenter plug-in for ONTAP Select Deploy is designed for ONTAP Select administrators working in the VMware environment. It provides an alternative to the native Deploy user interface.

## Packaged with Deploy

The Deploy vCenter plug-in is packaged with the Deploy administration utility. After using the Deploy user interface to install the plug-in to the vCenter server, you can access the plug-in through the vSphere web interface.

## Integration with VMware

For many businesses, VMware vCenter is a central platform for administering virtualized data center and cloud resources. Because the Deploy plug-in is tightly integrated with vCenter, administrators can quickly move between the ONTAP Select and vCenter domains to leverage the relationships among the various resources.

## Functionality provided by the Deploy vCenter plug-in

After installing the Deploy vCenter plug-in, there are two primary options available through vSphere in the **Global Inventory Lists** pane.

### ONTAP Select Clusters

The ONTAP Select Clusters option is roughly equivalent to the **Clusters** tab in the native Deploy web user interface. It provides the functionality described in the following table.

You perform this operation ...	By doing this ...
Deploy an ONTAP Select cluster	Click New ONTAP Select.
View cluster details	Select a cluster, click Summary, and then click Details.
View cluster event messages	Select a cluster, click Summary, and then click Events.
Move a cluster online or offline, or delete a cluster	Select a cluster, click Actions, and then click the desired action.
Launch System Manager	Select a cluster, click Summary, click Details, and then click Launch System Manager.

You perform this operation ...	By doing this ...
View the ESXi hosts used by a cluster	Select a cluster, click More Objects, and then click Hosts. Select a host for more details and further actions.
View the ONTAP VMs used by a cluster	Select a cluster, click More Objects, and then click ONTAP VMs. Select a VM for more details and further actions.
View the datastores used by a cluster	Select a cluster, click More Objects, and then click Datastores. Select a datastore for more details and further actions.
View the networks used by a cluster	Select a cluster, click More Objects, and then click Networks. Select a network for more details and further actions.

## ONTAP Select Deploy

The ONTAP Select Deploy option is roughly equivalent to the **Hypervisor Hosts** and **Administration** tabs in the native Deploy web user interface. It provides functionality through three tabs at the top of the page as described in the following table.

Tab	Description
Summary	Describes the characteristics of the Deploy instance, including the host name and IP address.
Host	Displays information about the ESXi hosts registered with ONTAP Select Deploy. You can add or remove hosts.
Administration	Allows you to perform administrative tasks through the Deploy utility. This functionality is equivalent to the ONTAP Select Deploy native user interface, except that the <b>Credentials</b> and <b>Plugins</b> options are not available with the plug-in.

## Comparing the vCenter plug-in to the native Deploy user interface

The functionality provided with the vCenter plug-in through vSphere is equivalent to the native Deploy user interface. However, there are a few features that are not provided with the plug-in and are only available with the Deploy user interface.

### Managing the vCenter plug-in

You cannot install, update, remove, or verify the vCenter plug-in using the vCenter plug-in. You must perform these management tasks through the native Deploy user interface.

### Managing vCenter credentials

Before installing the vCenter plug-in, you must add the necessary vCenter credentials to Deploy using

the native Deploy user interface.

### **ONTAP Select clusters must be controlled by the same vCenter server**

You can only deploy and support the ONTAP Select clusters managed by the single vCenter server where the plug-in is installed. You cannot use the plug-in to access ONTAP Select clusters managed by other vCenter servers or clusters running on standalone ESXi or KVM hosts.

## 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.