



Manually removing the Deploy plug-in from vCenter

ONTAP Select

NetApp
November 21, 2019

This PDF was generated from https://docs.netapp.com/us-en/ontap-select/task_vpi_manually_remove.html on October 27, 2021. Always check docs.netapp.com for the latest.

Table of Contents

- Manually removing the Deploy plug-in from vCenter 1
 - Before you begin 1
 - Using the VMware MOB to remove the plug-in 1
 - Removing the plug-in from the vSphere UI folder 1
 - Removing the plug-in from the vSphere client folder 2

Manually removing the Deploy plug-in from vCenter

You can manually remove the Deploy plug-in from the vCenter server.

Before you begin

You should always begin by removing the plug-in using the VMware Managed Object Browser (MOB) and then by removing it from the vSphere directories inside the vCenter server.

There are several instances in which you must manually remove the plug-in:

- The plug-in was removed using the Deploy utility native user interface, but the vCenter server could not be rebooted.
- The Deploy utility was decommissioned without removing the plug-in.

Using the VMware MOB to remove the plug-in

The MOB is a VMware application that allows you to view and manage the objects on a VMware vCenter server. You can use the MOB to remove the Deploy vCenter plug-in.

Steps

1. Access the MOB at the vCenter server using a browser and sign in:

```
https://<FQDN_or_IP-address>/mob
```

2. Click **content** and then click **ExtensionManager**.
3. Confirm that the extension to be removed is present based on the full name:

```
com.netapp.selectdeploy
```

4. Click **UnregisterExtension**.
5. Type the name of the extension and click **InvokeMethod**.

Result

The plug-in is removed from the list of extensions.

Removing the plug-in from the vSphere UI folder

You should examine vSphere UI directory at the vCenter server and remove the Deploy plugin if found.

Before you begin

You must have the password for the root account at the vCenter server. You should remove the plug-in using the vSphere MOB.

Steps

1. Use SSH to access the vCenter server and sign in:

```
ssh root@<FQDN_or_IP-address>
```

2. Type **shell** and press **Enter** to launch the Bash shell.
3. Navigate to the `vsphere-client-serenity` directory for the vSphere-UI service:

```
cd /etc/vmware/vsphere-ui/vc-packages/vsphere-client-serenity
```

4. Determine if there are directories of the form `com.netapp.selectdeploy` that must be removed:

```
ls -al
```

5. Stop the HTML5 vSphere-UI web client:

```
service-control --stop vsphere-ui
```

6. Remove the directory containing the UI extensions:

```
rm -rf com.netapp.selectdeploy-1.0.0
```

7. Restart the HTML5 vSphere-UI web client:

```
service-control --start vsphere-ui
```

After you finish

It can take several minutes for the Deploy plug-in to restart and become available.

Removing the plug-in from the vSphere client folder

You should examine the vSphere Client directory at the vCenter server and remove the Deploy plug-in if found. Although the Deploy plug-in does not use Flash, it is a best practice to examine this directory as part of the plug-in removal procedure.

Before you begin

You must have the password for the root account at the vCenter server. You should remove the plug-in using the vSphere MOB and remove the plug-in from the vSphere UI directory.

Steps

1. Use SSH to access the vCenter server and sign in:

```
ssh root@<FQDN_or_IP-address>
```

2. Type **shell** and press **Enter** to launch the Bash shell.
3. Navigate to the `vsphere-client-serenity` directory for the vSphere-Client service:

```
cd /etc/vmware/vsphere-client/vc-packages/vsphere-client-serenity
```

4. Determine if there are directories of the form `com.netapp.selectdeploy` that must be removed:

```
ls -al
```

5. Stop the HTML5 vSphere-UI web client:

```
service-control --stop vsphere-client
```

6. Remove the directory containing the client extensions:

```
rm -rf com.netapp.selectdeploy-1.0.0
```

7. Restart the HTML5 vSphere-UI web client:

```
service-control --start vsphere-client
```

After you finish

It can take several minutes for the Deploy plug-in to restart and become available.

Copyright Information

Copyright © 2021 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.