



Configure NetApp Hybrid Cloud Control for multiple vCenters

HCI

Dave Bagwell
November 11, 2020

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/task_mnode_multi_vcenter_config.html on November 13, 2020. Always check docs.netapp.com for the latest.

Table of Contents

Configure NetApp Hybrid Cloud Control for multiple vCenters 1

Configure NetApp Hybrid Cloud Control for multiple vCenters

You can configure NetApp Hybrid Cloud Control to manage assets from two or more vCenters that are not using Linked Mode.

You should use this process after your initial installation when you need to add assets for a recently scaled installation or when new assets were not added automatically to your configuration. Use these APIs to add assets that are recent additions to your installation.

What you'll need

- Your cluster version is running NetApp Element software 11.3 or later.
- You have deployed a management node running version 11.3 or later.

Steps

1. [Add new vCenters as controller assets](#) to the management node configuration.
2. [Add new compute nodes as compute assets](#) to the management node configuration.



You might need to [change BMC credentials for compute nodes](#) to resolve a **Hardware ID not available** or **Unable to Detect** error indicated in NetApp Hybrid Cloud Control.

3. Refresh the inventory service API on the management node:

```
https://[management node IP]/inventory/1/
```



As an alternative, you can wait 15 minutes for the inventory to update in NetApp Hybrid Cloud Control UI.

- a. Click **Authorize** and complete the following:
 - i. Enter the cluster user name and password.
 - ii. Enter the client ID as **mnode-client**.
 - iii. Click **Authorize** to begin a session.
 - iv. Close the window.
- b. From the REST API UI, click **GET /installations**.
- c. Click **Try it out**.
- d. Click **Execute**.
- e. From the response, copy the installation asset ID ("**id**").

- f. From the REST API UI, click **GET /installations/{id}**.
 - g. Click **Try it out**.
 - h. Set refresh to **True**.
 - i. Paste the installation asset ID into the **id** field.
 - j. Click **Execute**.
4. Refresh the NetApp Hybrid Cloud Control browser to see the changes.

Find more information

- [NetApp HCI Documentation Center](#)
- [NetApp HCI Resources Page](#)

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.