



View or edit existing controller assets

HCI

Michael Wallis
August 13, 2020

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/task_mnode_edit_vcenter_assets.html on August 20, 2020. Always check docs.netapp.com for the latest.

Table of Contents

- View or edit existing controller assets..... 1
 - Access the management services REST API..... 1
 - View stored information about existing controllers 1
 - View the status of an existing controller 2
 - Edit the stored properties of a controller 2

View or edit existing controller assets

You can view information about and edit existing VMware vCenter controllers in the management node configuration using the REST API. Controllers are VMware vCenter instances registered to the management node for your NetApp HCI installation.

Before you begin

- Ensure that your cluster version is running NetApp Element software 11.3 or later.
- Ensure that you have deployed a management node running version 11.3 or later.

Access the management services REST API

Steps

1. Access the REST API UI for management services by entering the management node IP address followed by `/vcenter/1/`:

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

2. Click **Authorize** or any lock icon and complete the following:
 - a. Enter the cluster user name and password.
 - b. Enter the client ID as `mnode-client`.
 - c. Click **Authorize** to begin a session.
 - d. Close the window.

View stored information about existing controllers

You can list existing vCenter controllers that are registered with the management node and view stored information about them using the REST API.

Steps

1. Click **GET /compute/controllers**.
2. Click **Try it out**.
3. Click **Execute**.

The API returns a list of all known vCenter controllers, along with the IP address, controller ID, hostname, and user ID used to communicate with each controller.

4. If you want the connection status of a particular controller, copy the controller ID from the `id` field

of that controller to your clipboard and see [View the status of an existing controller](#).

View the status of an existing controller

You can view the status of any of the existing vCenter controllers registered with the management node. The API returns a status indicating whether NetApp Hybrid Cloud Control can connect with the vCenter controller as well as the reason for that status.

Steps

1. Click **GET /compute/controllers/{controller_id}/status**.
2. Click **Try it out**.
3. Enter the controller ID you copied earlier in the `controller_id` parameter.
4. Click **Execute**.

The API returns a status of this particular vCenter controller, along with a reason for that status.

Edit the stored properties of a controller

You can edit the stored user name or password for any of the existing vCenter controllers registered with the management node. You cannot edit the stored IP address of an existing vCenter controller.

Steps

1. Click **PUT /compute/controllers/{controller_id}**.
2. Enter the controller ID of a vCenter controller in the `controller_id` parameter.
3. Click **Try it out**.
4. Change either of the following parameters in the **Request body** field:

Parameter	Type	Description
<code>userId</code>	string	Change the user ID used to communicate with the vCenter controller (the user must have administrator privileges).
<code>password</code>	string	Change the password used to communicate with the vCenter controller.

5. Click **Execute**.

The API returns updated controller information.

Find more information

- [Add an asset to the management node](#)
- [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.