



# Add an asset to the management node

## HCI

Dave Bagwell

June 25, 2020

This PDF was generated from [https://docs.netapp.com/us-en/hci/docs/task\\_mnode\\_add\\_assets.html](https://docs.netapp.com/us-en/hci/docs/task_mnode_add_assets.html) on August 10, 2020. Always check docs.netapp.com for the latest.

# Table of Contents

Add an asset to the management node ..... 1

# Add an asset to the management node

You can add compute and controller assets to the management node configuration using the REST API UI.

You might need to add an asset if you recently scaled your installation and new assets were not added automatically to your configuration. Use these APIs to add assets that are recent additions to your 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.

*About this task*

(NetApp HCI only) If you do not see compute nodes in Hybrid Cloud Control (HCC) after scaling your NetApp HCI system, you can add a compute node using the `POST /assets/{asset_id}/compute-nodes` described in this procedure.

*Steps*

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

https://[IP address]/mnode

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.
3. To add a compute node or controller sub-asset to an existing base asset, click one of the following.

Your installation has a base asset configuration that was created during installation or upgrade.

Option	Description
POST /assets/{asset_id}/ controllers	Run this command to create a controller sub-asset.
POST /assets/{asset_id}/ compute-nodes	Run this command to create a compute node sub-asset.

4. Click **Try it out**.

5. Enter the required payload values as defined in the **Model** tab.



For compute node assets, remove the `hardware_tag` parameter suggested in the payload example.

6. Enter the parent base asset ID in the **asset\_id** field.

7. Click **Execute**.

## 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.