



# View your inventory on the Nodes page

## HCI

Ann-Marie Grissino, amitha, Dave Bagwell

September 22, 2020

This PDF was generated from [https://docs.netapp.com/us-en/hci/docs/task\\_hcc\\_nodes.html](https://docs.netapp.com/us-en/hci/docs/task_hcc_nodes.html) on October 12, 2020.  
Always check [docs.netapp.com](https://docs.netapp.com) for the latest.

# Table of Contents

View your inventory on the Nodes page..... 1

# View your inventory on the Nodes page

You can view both your storage and compute assets in your system and determine their IP addresses, names, and software versions.

You can view storage information for your multiple node systems and any NetApp HCI Witness Nodes associated with two-node or three-node clusters.

Witness Nodes manage quorum within the cluster; they are not used for storage. Witness Nodes are applicable only to NetApp HCI and not to all-flash storage environments.

For more information about Witness Nodes, see [Nodes definitions](#).

For SolidFire Enterprise SDS nodes, you can monitor inventory on the Storage tab.

### Steps

1. Open a web browser and browse to the IP address of the management node. For example:

https://[management node IP address]

2. Log in to NetApp Hybrid Cloud Control by providing the NetApp HCI storage cluster administrator credentials.

The NetApp Hybrid Cloud Control Dashboard appears.

3. In the left navigation, click **Nodes**.

The Storage tab appears.

## Nodes

Only NetApp HCI Nodes are displayed on this page.

STORAGE

COMPUTE

Cluster1

1 of 1

Two-node

Filter

Columns

Download

Hostname	Node Model	Element Version	Management IP Address
stg01	H410S-0	12.0.0.318	- VLAN 1184
stg02	H410S-0	12.0.0.318	- VLAN 1184

1 - 2 of 2 results

Witness Nodes

Hostname	Management IP Address	Storage (iSCSI) IP Address
wit01		
wit02		

4. On the **Storage** tab of the Nodes page, review the following information:
  - a. Two-node clusters: A “two-node” label appears on the Storage tab and the associated Witness Nodes are listed.
  - b. Three-node clusters: The storage nodes and associated Witness Nodes are listed. Three-node clusters have a Witness Node deployed on standby to maintain high availability in the case of node failure.
  - c. Clusters with four nodes or more: Information for clusters with four or more nodes appears. Witness Nodes do not apply. If you started with two or three storage nodes and added more nodes, the Witness Nodes still appear. Otherwise, the Witness Nodes table does not appear.
  - d. The firmware bundle version: Starting with management services version 2.14, if you have clusters running Element 12.0 or later, you can see the firmware bundle version for these clusters. If the nodes in a cluster have different firmware versions on them, you can see **Multiple** in the **Firmware Bundle Version** column.
5. To view compute inventory information, click **Compute**.
6. You can manipulate the information on these pages in several ways:
  - a. To filter the list of items in the results, click the **Filter** icon and select the filters. You can also enter text for the filter.
  - b. To show or hide columns, click the **Show/Hide Columns** icon.
  - c. To download the table, click the **Download** icon.
  - d. To add or edit the stored BMC credentials for a compute node with BMC connection errors, click **Edit connection settings** in the error message text in the **BMC Connection Status** column. Only if the connection attempt fails for a compute node, an error message is displayed in this column for that node.



To view the number of storage and compute resources, look at the NetApp Hybrid Cloud Control (HCC) Dashboard. See [Monitor storage and compute resources with the HCC Dashboard](#).

## 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.