



# Access the management node

## HCI

Dave Bagwell

June 25, 2020

This PDF was generated from [https://docs.netapp.com/us-en/hci/docs/task\\_mnode\\_access\\_ui.html](https://docs.netapp.com/us-en/hci/docs/task_mnode_access_ui.html) on November 13, 2020. Always check docs.netapp.com for the latest.

# Table of Contents

- Access the management node ..... 1
  - Access the management node per-node UI ..... 1
  - Access the management node REST API UI ..... 2

# Access the management node

Beginning with NetApp Element software version 11.3, the management node contains two UIs: a UI for managing REST-based services and a per-node UI for managing network and cluster settings and operating system tests and utilities.

For clusters running Element software version 11.3 or later, you can make use one of two interfaces:

- By using the management node UI ([https:// \[mNode IP\]:442](https://[mNode IP]:442)), you can make changes to network and cluster settings, run system tests, or use system utilities.
- By using the built-in REST API UI ([https://\[mNode IP\]/mnode](https://[mNode IP]/mnode)), you can run or understand APIs relating to the management node services, including proxy server configuration, service level updates, or asset management.

## Access the management node per-node UI

From the per-node UI, you can access network and cluster settings and utilize system tests and utilities.

### *Steps*

1. Access the per-node UI for the management node by entering the management node IP address followed by :442

```
https://[IP address]:442
```

### Network Settings - Management

Method : static

Link Speed : 1000

IPv4 Address : 10.117.148.201

IPv4 Subnet Mask : 255.255.255.0

IPv4 Gateway Address : 10.117.151.254

IPv6 Address :

IPv6 Gateway Address :

MTU : 1500

DNS Servers : 10.117.20.40, 10.116.133.40

Search Domains : den.solidfire.net, one.den.solidfire

Status : UpAndRunning

#### Routes

+ Add

Reset Changes

Save Changes

2. Enter the management node user name and password when prompted.

## Access the management node REST API UI

From the REST API UI, you can access a menu of service-related APIs that control management services on the management node.

### Steps

1. To access the REST API UI for management services, enter the management node IP address followed by `/mnode`:

```
https://[IP address]/mnode
```

# MANAGEMENT SERVICES API <sup>4.0</sup>

[ Base URL: /mnode ]  
https://10.117.1.100/mnode/swagger.json

The configuration REST service for MANAGEMENT SERVICES

[NetApp - Website](#)

[NetApp Commercial Software License](#)

Authorize 

## logs Log service

GET /logs Get logs from the MNODE service(s)

## assets Asset service

POST /assets Add a new asset

GET /assets Get all assets

GET /assets/compute-nodes Get all compute nodes

GET /assets/compute-nodes/{compute\_node\_id} Get a specific compute node by ID

GET /assets/controllers Get all controllers

GET /assets/controllers/{controller\_id} Get a specific controller by ID

GET /assets/storage-clusters Get all storage clusters

GET /assets/storage-clusters/{storage\_cluster\_id} Get a specific storage cluster by ID

PUT /assets/{asset\_id} Modify an asset with a specific ID

DELETE /assets/{asset\_id} Delete an asset with a specific ID

GET /assets/{asset\_id} Get an asset by it's ID

POST /assets/{asset\_id}/compute-nodes Add a compute asset

GET /assets/{asset\_id}/compute-nodes Get compute assets

PUT /assets/{asset\_id}/compute-nodes/{compute\_id} Update a specific compute node asset

DELETE /assets/{asset\_id}/compute-nodes/{compute\_id} Delete a specific compute node asset

2. Click **Authorize** or any lock icon and enter cluster admin credentials for permissions to use APIs.

## Find more Information

- [Enable the Active IQ collector service for SolidFire all-flash storage](#)
- [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.