



# Access the management node

HCI

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# 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`), 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`), 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
```

Management

### Network Settings - Management

Method :

Link Speed :

IPv4 Address :

IPv4 Subnet Mask :

IPv4 Gateway Address :

IPv6 Address :

IPv6 Gateway Address :

MTU :

DNS Servers :

Search Domains :

Status :

*Routes*

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>1.0</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 Active IQ and NetApp HCI monitoring](#)
- [NetApp Element Plug-in for vCenter Server](#)
- [NetApp HCI Resources Page](#)

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