



Cluster settings details from the per-node UI

Element Software

NetApp
June 24, 2021

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You can verify cluster settings for a storage node after cluster configuration and modify the node hostname.

The following list describes the cluster settings for a storage node indicated from the **Cluster Settings** page of the per-node UI (<https://<node IP>:442/hcc/node/cluster-settings>).



If you are running a SolidFire Enterprise SDS cluster, most networking settings in the per-node UI cannot be modified after node deployment.

- **Role**

Role the node has in the cluster. Possible values:

- Storage: Storage or Fibre Channel node.
- Management: Node is a management node.

- **Hostname**

Name of the node.

- **Cluster**

Name of the cluster.

- **Cluster Membership**

State of the node. Possible values:

- Available: The node has no associated cluster name and is not yet part of a cluster.
- Pending: The node is configured and can be added to a designated cluster. Authentication is not required to access the node.
- PendingActive: The system is in the process of installing compatible software on the node. When complete, the node will move to the Active state.
- Active: The node is participating in a cluster. Authentication is required to modify the node.

- **Version**

Version of the Element software running on the node.

- **Ensemble**

Nodes that are part of the database ensemble.

- **Node ID**

ID assigned when a node is added to the cluster.

- **Cluster Interface**

Network interface used for cluster communication.

- **Management Interface**

Management network interface. This defaults to Bond1G but can also use Bond10G.

- **Storage Interface**

Storage network interface using Bond10G.

- **Encryption Capable**

Indicates whether or not the node supports drive encryption.

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