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## Viewing Cluster Nodes Status

### Procedure

1. Log in to Cisco Unified Operating System Administration.
2. Select **Show > Cluster**.
3. Review the fields in the Cluster window.

**Table: Table 1 Cluster Nodes Field Descriptions**

Field	Description
Hostname	The complete hostname of the server.
IP Address	The IP address of the server.
Alias	The alias name of the server, when defined.
Type of Node	Indicates whether the server is a publisher node or a subscriber node.

### Related Topics

- [Getting More Information](#)

## Viewing Hardware Status

### Procedure

1. Log in to Cisco Unified Operating System Administration.
2. Select **Show > Hardware**.
3. Review the fields in the Hardware Status window, as described in the table below.

**Table: Hardware Status Field Descriptions**

Field	Description
Platform Type	The model identity of the platform server.
Processor Speed	Processor speed (measured in MHz) in the platform server.
CPU Type	The type of processor in the platform server.
Memory	The total amount of memory in MBytes.
Object ID	Used by SNMP to identify an object.
OS Version	The version of the platform operating system.
RAID Details	Status of the RAID controller and logical drive if the machine is RAID enabled.

### Related Topics

- [Getting More Information](#)

## Viewing Network Status

### Before You Begin

The network status information that displays depends on whether Network Fault Tolerance is enabled. When Network Fault Tolerance is enabled, Ethernet port 1 automatically takes over network communications if Ethernet port 0 fails. If Network Fault Tolerance is enabled, network status information displays for the network ports Ethernet 0, Ethernet 1, and Bond 0. If Network Fault Tolerance is not enabled, status information displays only for Ethernet 0.

### Procedure

1. Log in to Cisco Unified Operating System Administration.
2. Select **Show > Network**.
3. Review the fields in the Network Configuration window, as described in the table below.

**Table: Network Settings Field Descriptions**

Field	Description
DHCP	Indicates whether DHCP is enabled for Ethernet port 0.
Status	Indicates whether the port is Up or Down for Ethernet ports 0 and 1.
IP Address	The IP address of Ethernet port 0 (and Ethernet port 1 if Network Fault Tolerance (NFT) is enabled).
IP Mask	The IP mask of Ethernet port 0 (and Ethernet port 1 if NFT is enabled).
Link Detected	Indicates whether an active link exists.
Queue Length	The length of the queue.
MTU	The maximum transmission unit.
MAC Address	The hardware address of the port.
Receive Statistics	Information about received bytes and packets.
Transmit Statistics	Information about transmitted bytes and packets.
Primary DNS	The IP address of the primary domain name server.
Secondary DNS	The IP address of the secondary domain name server.
Domain	The domain of the server.
Gateway	The IP address of the network gateway on Ethernet port 0.

### Related Topics

- [Getting More Information](#)

## Viewing Installed Software

You can view the software versions and installed software options.

**Procedure**

1. Log in to Cisco Unified Operating System Administration.
2. Select **Show > Software**.
3. Review the fields in the Software Packages windows described in the table below.

**Table: Software Packages Field Descriptions**

<b>Field</b>	<b>Description</b>
Partition Versions	The software version that is running on the active and inactive partitions.
Active Version Installed Software Options	The versions of installed software options, including locales and dial plans, that are installed on the active version.
Inactive Version Installed Software Options	The versions of installed software options, including locales and dial plans, that are installed on the inactive version.

**Related Topics**

- [Getting More Information](#)

## Viewing System Status

**Procedure**

1. Log in to Cisco Unified Operating System Administration.
2. Select **Show > System**.
3. Review the fields in the System Status window, as described in the table below.

**Table: Table 5 Platform Status Field Descriptions**

<b>Field</b>	<b>Description</b>
Host Name	The name of the Cisco MCS host where Cisco Unified Operating System is installed.
Date/Time	The date and time based on the continent and region that were specified during operating system installation.
Time Zone	The time zone that was chosen during installation.
Locale	The language that was chosen during operating system installation.
Product Version	The operating system version.
Platform Version	The platform version.

**Related Topics**

- [Getting More Information](#)

## Viewing IP Preferences

### Procedure

1. Log in to Cisco Unified Operating System Administration.
2. Select **Show >IP Preferences**.
3. To filter or search records, perform one of the following actions:
  - From the first list box, select a search parameter.
  - From the second list box, select a search pattern.
  - Specify the appropriate search text, if applicable.
4. Click **Find**.
5. Review the fields in the System Status window.

**Table: IP Preference Field Descriptions**

<b>Field</b>	<b>Description</b>
Application	The name of the application.
Protocol	The type of protocol that this application will use, for example, TCP or UDP.
Port Number	The port number that is configured for this application.
Type	The type of transport that this application will use: <ul style="list-style-type: none"> <li>◇ Public</li> <li>◇ Private</li> <li>◇ Translated</li> </ul>
Translated Port	The translated port number that is configured for this application.
Status	Indicates whether the application is enabled or disabled.
Description	The description of the application.

### Related Topics

- [Getting More Information](#)