Configuring Network Details

This chapter contains the following sections:

Configuring a Network Interface

You can configure a network interface for the Cisco UCS Director appliance by choosing **Configure Network Interface**.

Step 1 From the Cisco UCS Director Shell menu, choose **Configure Network Interface** and press Enter.

```
After configuring the network interface, you must restart the Cisco UCS Director services for the
updated network configuration to be used.
Do you want to Configure DHCP/STATIC IP  [d/s] ? :
```

Step 2 Choose one of the following configuration selections:

- Choose **d** to configure a DHCP IP address.
- Choose **s** to configure a static IP address.

Step 3 To configure a static IP address, enter **s** and press **Enter**. The following information is displayed.

```
Configuring STATIC configuration..
Enter the ethernet interface that you want to configure [ens192/ens224]:
```

Step 4 Enter the Ethernet interface to configure (for example, ens192) and press **Enter**. The following information is displayed:

```
Do you want to configure IPv4 STATIC IP for ens192 [y/n]
```

Step 5 Enter **y** and press **Enter**. The following information is displayed:

```
    IP Address: 172.21.231.44
    Netmask: 255.255.255.192
    Gateway IP address: 172.21.231.1
    DNS Server1:
    DNS Server2:
Configuring Network with : INTERACE(ens192), IP(172.21.231.44), Netmask(255.255.255.192),
```

```
          Gateway(172.21.231.1),DNS Server1(), DNS Server2()
          Do you want to continue [y/n]?
```

Step 6   Enter **n** to discontinue the configuration process. Press **Enter** to complete the process.

Step 7   To configure a DHCP IP address, enter **d** and press **Enter**. The following information is displayed.

```
          Configuring DHCP configuration..
          Enter the ethernet interface that you want to configure [ens192/ens224]:
```

Step 8   Enter the Ethernet interface to configure (for example, ens224) and press **Enter**. The following information is displayed:

```
          Do you want to configure IPv4 [v4]:
```

Step 9   To configure IPv4, enter **v4** and press **Enter**. The following information is displayed:

```
          Not in Static IP Mode
          Do you want to configure DHCP [IPv4] for ens224 [y/n]?
```

Step 10   Enter **y** to configure DHCP [IPv4] for ens224 and press **Enter**. The following information is displayed:

```
          Configuring DHCP IP for ens224
          Successfully configured DHCP IP for ens224
```

Step 11   Press **Enter** to return to the main menu.

Displaying Appliance Network Details

You can display the Cisco UCS Director appliance network details by choosing the **Display Network Details** option.

Step 1   From the Cisco UCS Director Shell menu, choose the **Display Network Details** option and press **Enter**.

The following information is displayed:

```
Network details....
ens192
          Link encap:Ethernet HWaddr 00:50:56:97:1E:2D
          inet addr:192.0.2.23 Bcast:192.0.2.255 Mask:255.255.255.0
          inet6 addr: fe80::230:56gg:fe97:1e2d/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:189818223 errors:14832 dropped:17343 overruns:0 frame:0
          TX packets:71520969 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:105749301003 (98.4 GiB) TX bytes:27590555706 (25.6 GiB)
          Interrupt:59 Base address:0x2000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:1821636581 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1821636581 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:327846827946 (305.3 GiB)  TX bytes:327846827946 (305.3 GiB)
```

```
Press return to continue ...
```

Step 2 Press **Enter** to complete the process.

Displaying Appliance Network Details