



Configuring Network Parameters

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Information About Network Parameters

Network parameters in Cisco Intercloud Fabric Director (ICFD) lets you manually modify parameters—IP address, network mask, default gateway, and so on—to update or correct misconfigured parameters.

Guidelines and Limitations for Network Parameters

Use extreme caution when deploying this feature in a live system and when other users are using the ICFD UI. Modifying network parameters in a live system could cause unwanted service outages. We recommend that you modify any IP-related configuration or DNS configuration prior to infrastructure setup.

Modifying Network Parameters

Before You Begin

- Ensure that you have access credentials for the ICFD ShellAdmin user.

Procedure

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- Step 1** Log in to ICFD using ShellAdmin user credentials and enter your password to access the CLI mode. The Intercloud Fabric Shell Menu, Standalone Mode menu appears.
- Step 2** At the SELECT> prompt, enter **14**, and then click **return**. The current network interface details are displayed.
- Step 3** Click **return**. The Intercloud Fabric Shell Menu, Standalone Mode menu appears.
- Step 4** At the SELECT> prompt, enter **13** to change network interface parameters.
- Step 5** At the **Do you want to Configure DHCP/STATIC IP [D/S] ?**: prompt, enter **S** to configure the static configuration.
- Step 6** At the **Enter the ethernet interface that you want to configure E.g. eth0 or eth1**: prompt, enter **eth0** to select the Ethernet interface that you want to configure.
- Step 7** At the **Select the IP version you want to configure [a)IPv4, b) IPv6] a/b**: prompt, enter **a** to select the IP version you want to configure.
- Step 8** At the **Do you want to configure IPv4 STATIC IP for eth0 [y/n]?** prompt, enter **y** to specify that you want to configure IPv4 static ip address.
- Step 9** Enter the address details as prompted and click **return**:
- IP Address
 - Netmask
 - Gateway
 - DNS Server1
 - DNS Server2—Click **return** if you do not have a secondary DNS server2
- Step 10** Review the configuration details, and then enter **y** at the prompt to change the specified network parameters. [**OK**] is displayed as each change is verified.
- Step 11** Click **return**. The Intercloud Fabric Shell Menu, Standalone Mode menu appears.
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The following example shows how to manually modify ICFD network parameters:

```
SELECT> 13
Do you want to Configure DHCP/STATIC IP [D/S]?: s
Configuring STATIC configuration...

Enter the ethernet interface that you want to configure E.g. eth0 or eth1: eth0
Select the IP version you want to configure [a) IPv4, b) IPv6] a/b: a
Do you want to configure IPv4 STATIC IP for eth0 [y/n]? y
Configuring STATIC IP for eth0...
  IP Address: 10.36.7.15
  Netmask: 255.255.0.0
  Gateway: 10.36.0.2
  DNS Server1: 171.70.168.183
  DNS Server2:
Configuring Network with : INTERACE(eth0), IP(10.36.7.15), Netmask(255.255.0.0),
Gateway(10.36.0.2),DNS Server1(171.70.168.183), DNS Serverx 2()

Do you want to continue [y/n]? : y
Configuring STATIC IP for eth0
Successfully configured static IP address 10.36.7.15
Shutting down interface eth0:                [ OK ]
Shutting down loopback interface:            [ OK ]
Bringing up loopback interface:              [ OK ]
```

```
Bringing up interface eth0:  
Press return to continue ...
```

```
[ OK ]
```

