



Configure Crosswork Data Gateway

This section contains the following topics:

- [View Current System Settings, on page 1](#)
- [Change Current System Settings, on page 4](#)

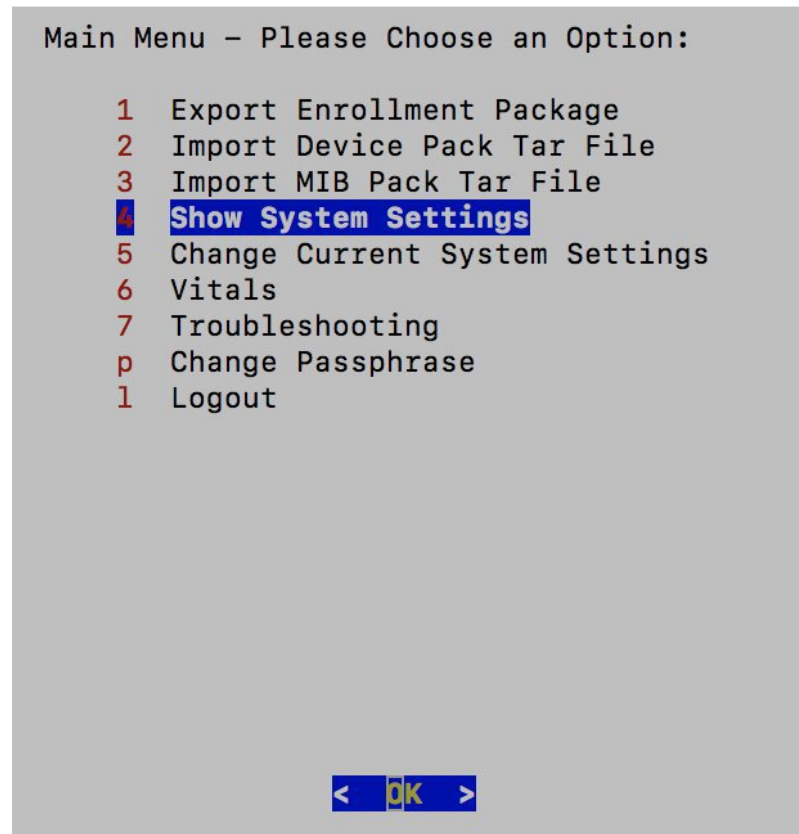
View Current System Settings

Crosswork Data Gateway allows you to view the following settings:

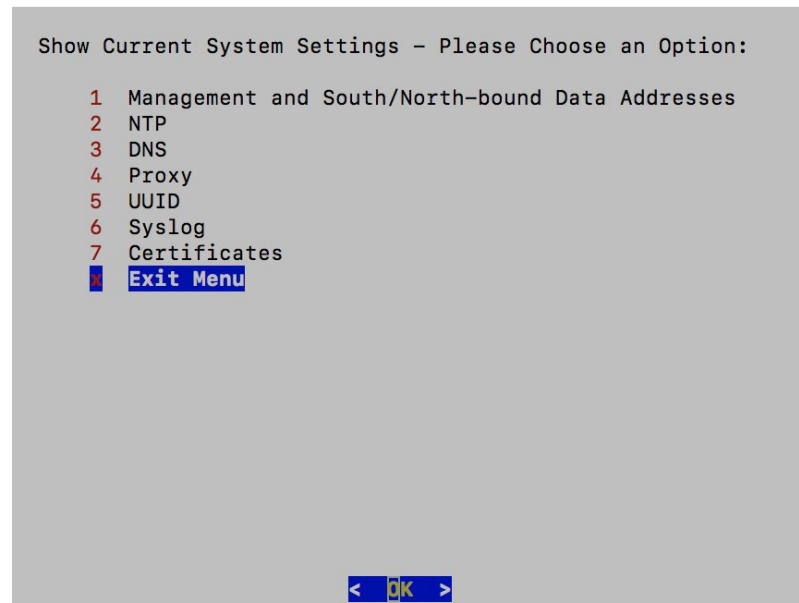
- Management and South/North-bound Data Addresses
- NTP
- DNS
- Proxy
- UUID
- Syslog
- Certificates

Follow these steps to view the current system settings:

Step 1 From the Main Menu, select **4 Show System Settings**, as shown in the following figure:



Step 2 Click **OK**. The **Show Current System Settings** menu opens.



Step 3 Select the setting you want to view.

- Step 4** Click **OK**. Crosswork Data Gateway displays the selected setting.
- After you are done viewing the settings, press any key to return to the **Show Current System Settings** menu.
- To return to the Main Menu, select **x Exit Menu** and click **OK**.
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View Management and South/North-bound Addresses

- Step 1** From the **Show Current System Settings** Menu, select **1 Management and South/North-bound Data Addresses**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the **Management and South/North-bound Data Addresses** settings.
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View NTP Settings

- Step 1** From the **Show Current System Settings** Menu, select **2 NTP**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the **NTP** settings.
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View DNS Settings

- Step 1** From the **Show Current System Settings** Menu, select **3 DNS**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the **DNS** settings.
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View Proxy Settings

- Step 1** From the **Show Current System Settings** Menu, select **4 Proxy**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the **Proxy** settings.
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View VM UUID

- Step 1** From the **Show Current System Settings** Menu, select **5 UUID**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the **UUID** of the VM.
-

View Syslogs

-
- Step 1** From the **Show Current System Settings** Menu, select **6 Syslog**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the **Syslog** of the VM.
-

View Certificates

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- Step 1** From the **Show Current System Settings** Menu, select **7 Certificates**.
- Step 2** Click **OK**. **Show Certificates** menu opens:

```

Show Certificates - Please Choose an Option:

 1 Data Gateway Signing Certificate File
 2 Controller Signing Certificate File
 3 Controller SSL/TLS Certificate File
 4 Syslog Certificate File
  Exit Menu

                                     < OK >

```

- Step 3** Select the certification you want to view and click **OK**. Crosswork Data Gateway displays the selected certificate.
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Change Current System Settings



Note System settings can only be configured by the Administrator.

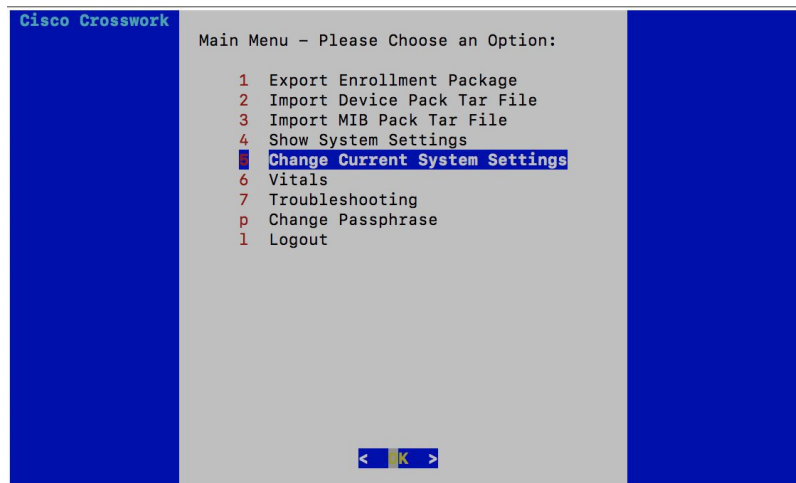
Crosswork Data Gateway allows you to change the following settings:

- NTP
- DNS

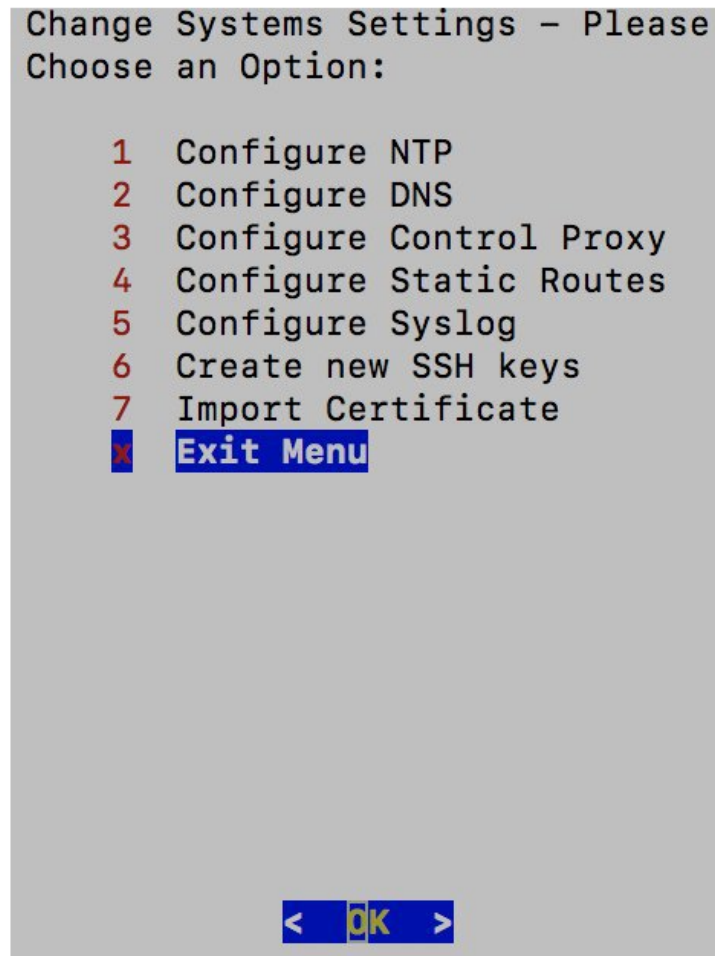
- Control Proxy
- Static routes
- Syslog
- SSH keys
- Certificate

Follow these steps to change the current system settings:

Step 1 From the Main Menu, select **5 Change Current System Settings**, as shown in the following figure.



Step 2 Click **OK**. The **Change System Settings** menu opens.



Step 3 Select the setting you want to change.

Step 4 Click **OK**. Crosswork Data Gateway prompts you to input new value for the selected setting.

Step 5 After you have entered the new settings, click **OK** to save the settings and return to the **Change System System Settings** menu.

To return to the Main Menu, select **x Exit Menu** and click **OK**.

Configure NTP

Step 1 From the **Change Current System Settings** Menu, select **1 Configure NTP**.

Step 2 Click **OK**. Enter the new NTP server address when prompted.

Step 3 Click **OK** to save the settings.

Configure DNS

- Step 1** From the **Change Current System Settings** Menu, select **2 Configure DNS**.
 - Step 2** Click **OK**. Enter the new DNS server address when prompted.
 - Step 3** Click **OK** to save the settings.
-

Configure Control Proxy

- Step 1** From the **Change Current System Settings** Menu, select **3 Configure Control Proxy**.
 - Step 2** Click **OK**. Enter the new Proxy server URL when prompted.
 - Step 3** Click **OK** to save the settings.
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Configure Static Routes

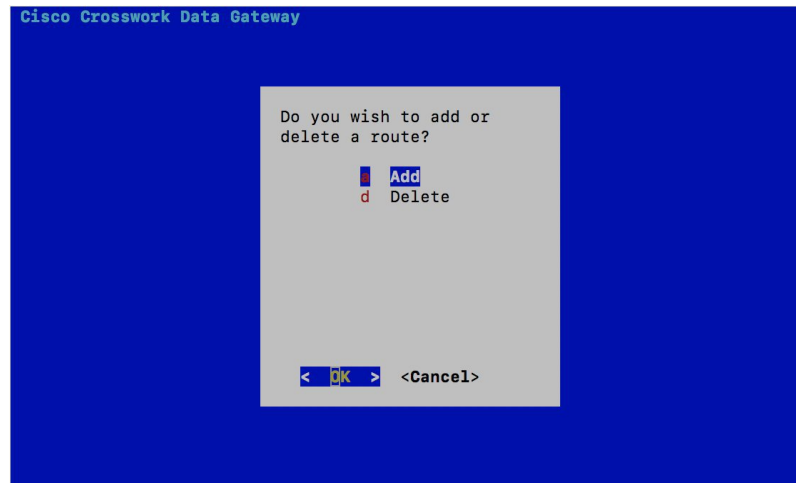
In Crosswork Data Gateway, the preferred approach to configure static routes is to configure them on the Controller. Crosswork Data Gateway's Route Manager periodically syncs the configured static routes from the Controller. Configuring static routes from the interactive menu is available only to fix any issues with static routes configuration synced from the Controller.



Note If static routes are configured directly from the interactive menu without updating static routes in Controller then those static routes will be lost next time the Route Manager syncs with the Controller. On rebooting Crosswork Data Gateway, static routes will be lost temporarily till synced again from the Controller by the Route Manager.

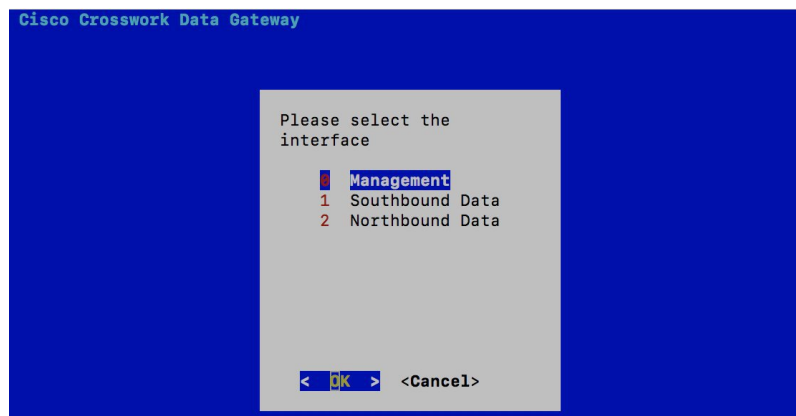
Add Static Routes

- Step 1** From the **Change Current System Settings** Menu, select **4 Configure Static Routes**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the following prompt:



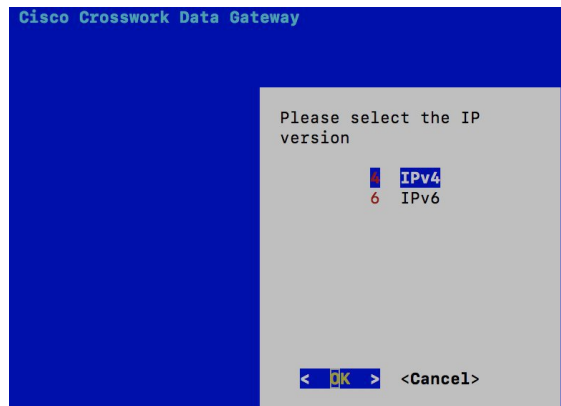
Step 3 To add a static route, select a **Add**.

Step 4 Click **OK**. Crosswork Data Gateway prompts you to select the interface:



Step 5 Select the interface for which you want to add a static route.

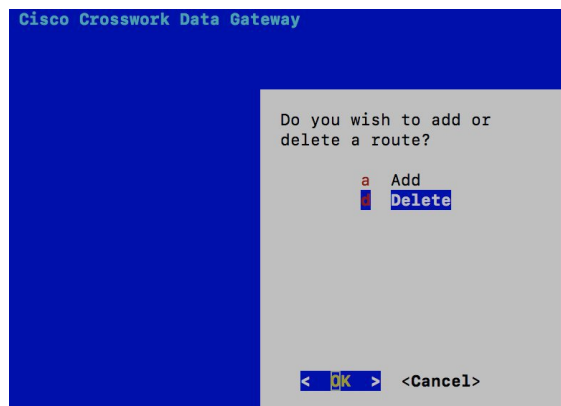
Step 6 Click **OK**. Crosswork Data Gateway prompts you to select IP address version.



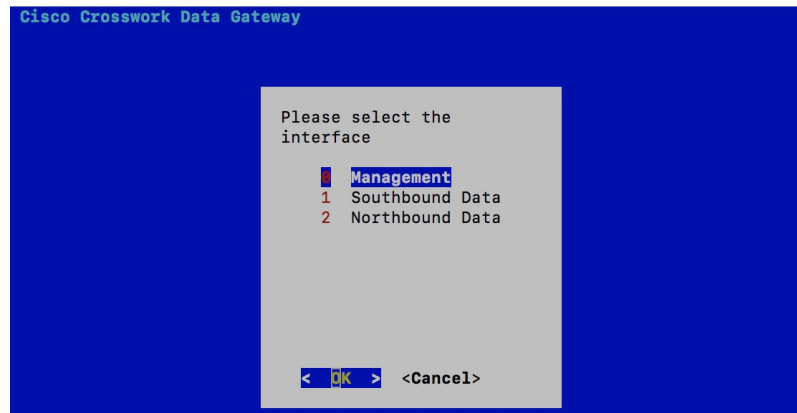
- Step 7** Select the IP address version you prefer.
- Step 8** Click **OK**. Enter IPv4/IPv6 subnet in CIDR format when prompted.
- Step 9** Click **OK**. The static route for the entered IP address is added.

Delete Static Routes

- Step 1** From the **Change Current System Settings** Menu, select **4 Configure Static Routes**.
- Step 2** Click **OK**. Crosswork Data Gateway displays the following prompt:

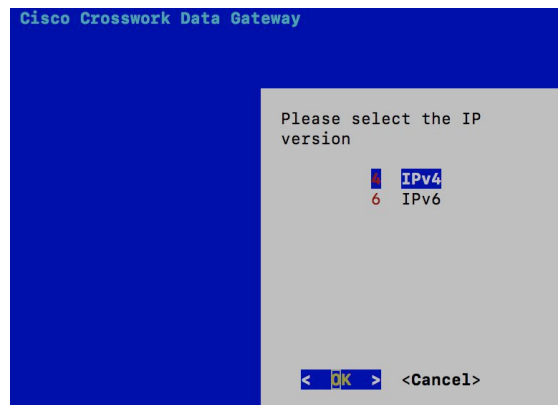


- Step 3** To delete a static route, select **d Delete**.
- Step 4** Click **OK**. Crosswork Data Gateway prompts you to select the interface:



Step 5 Select the interface for which you want to delete a static route.

Step 6 Click **OK**. Crosswork Data Gateway prompts you to select IP address version.



Step 7 Select the IP address version you prefer.

Step 8 Click **OK**. Enter IPv4/IPv6 subnet in CIDR format when prompted.

Step 9 Click **OK**. The static route for the entered IP address is delete.

Configure Syslog



Note For any Syslog server configuration with IPv4/IPv6 support for different linux distributions, please refer your system administrator and configuration guides.

Step 1 From the **Change Current System Settings** Menu, select **5 Configure Syslog**.

Step 2 Click **OK**. Enter the new Syslog server address or hostname when prompted.

Step 3 Click **OK** to save the settings.

Create New SSH Keys

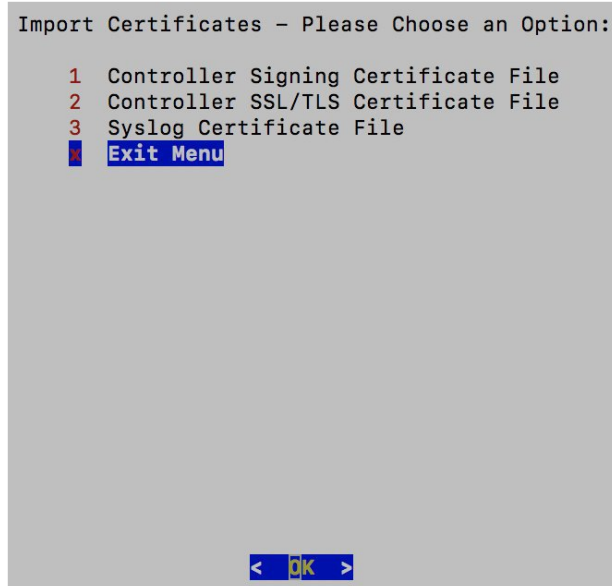
Step 1 From the **Change Current System Settings** Menu, select **6 Create new SSH keys**.

Step 2 Click **OK**. Crosswork Data Gateway launches an auto-configuration process that generates new SSH keys.

Import Certificate

Step 1 From the **Change Current System Settings** Menu, select **7 Import Certificate**.

Step 2 Click **OK**. Select the certificate to be imported when prompted.



Step 3 Select the certificate you want to import.

Step 4 Click **OK** and enter SCP URI to the selected certificate file when prompted.

Step 5 Click **OK** and enter passphrase for the SCP URI.
