



Preparing to Use CiscoWorks Common Services

Now that you have installed CiscoWorks Common Services , you must configure the client system for CiscoWorks Common Services.

This chapter consists of:

- [Configuring Server Systems](#)
- [Configuring Client Systems](#)
- [Accessing the Server](#)
- [Using CiscoView](#)



Note

The system that has CiscoWorks Common Services installed on it can be used as both the client and server. If you are using the system as client, you must configure the web browser.

Configuring Server Systems

Set the following environment variables for CiscoWorks system administrators. These variables are not required for tasks performed by users other than those with administrator privileges.

Add `/opt/CSCOPx/bin`, and `/opt/CSCOPx/MDC/bin` to the *PATH* variable in the `.cshrc` or `.profile` files of CiscoWorks Common Services users who have administrator privileges.

To set *PATH* variable:

In C shell:

```
Enter:
$ set path=( /opt/CSCOpX/bin /opt/CSCOpX/MDC/bin $path)
```

In Bourne shell:

```
Enter:
# PATH=/opt/CSCOpX/bin:/opt/CSCOpX/MDC/bin:$PATH
export PATH
```

Add */opt/CSCOpX/man* to the *MANPATH* variable.

To set *MANPATH* variable:

In C Shell:

```
Enter:
setenv MANPATH ${MANPATH}:/opt/CSCOpX/man
```

In Bourne Shell:

```
Enter:
MANPATH=$MANPATH:/opt/CSCOpX/man
export MANPATH
```

Configuring Client Systems

Configure your client system to use CiscoWorks Common Services.

Set Display Fonts

For Windows set the display to use small fonts:

Step 1 Select **Start > Settings > Control Panel**.

The Control Panel window appears.

Step 2 Double-click the **Display** icon.

The Display Properties dialog box appears.

Step 3 Click the **Settings** tab.

- If **Small Fonts** is selected in the Font Size list, your display font is set correctly.
- If **Small Fonts** is not selected, select it from the Font Size drop-down list, then click **OK**.

The System Settings Change dialog box appears.

Step 4 If you changed the font size, click **Yes** to restart your system.

Configure Web Browser

To configure your web browser:

Step 1 Enable Java and JavaScript:

- Netscape Navigator—Select **Edit > Preferences > Advanced**. Select the **Enable Java** and **Enable JavaScript** check boxes and click **OK**.
- Internet Explorer—Select **Tools > Internet Options > Advanced**. Under the Microsoft VM heading, select **Java console enabled, JIT compiler for virtual machine enabled, and Java logging enabled** and click **OK**.



Caution

Do not enable Java Plug-in in Netscape Navigator. Disable the Enable Java Plug-in option from **Edit > Preferences > Advanced > Enable Java Plugin**

Step 2 Set your browser cache to at least 6 MB:

- Netscape Navigator—Select **Edit > Preferences > Advanced > Cache**. Set both the memory cache and the disk cache to at least 6144 KB and click **OK**.
- Internet Explorer—Select **Tools > Internet Options > General**, then click **Settings**. Set the cache to at least 6 MB using the **Amount of disk space to use** slide bar. Click **OK** to close the Settings dialog box and return to the Internet Options dialog box and click **OK** again.

- Step 3** Configure your browser to accept all cookies:
- Netscape Navigator—Select **Edit > Preferences > Advanced**. Select the **Accept all cookies** radio button and click **OK**.
 - Internet Explorer—Select **Tools > Internet Options > Privacy**. Scroll the settings bar down to select **Accept all Cookies**. Click **OK**.
- Step 4** Configure your browser to compare each page with its cached version every time it loads a page:
- Netscape Navigator—Select **Edit > Preferences > Advanced > Cache**. Select the **Every Time** radio button and click **OK**.
 - Internet Explorer—Select **Tools > Internet Options > General**, then click **Settings** under Temporary Internet files group. Select the **Every visit to the page** radio button and click **OK** twice.



Note This option must be set to prevent Internet Explorer from using the cached information for help links. If it is not set, the first help link is displayed properly. However, the second time you click a link, the first page is displayed again.

- Step 5** Change the default timeout to 20 minutes. For more information on changing the timeout in Internet Explorer, see the instructions on the Microsoft Support Web site.
- Step 6** Enable style sheets:
- Netscape Navigator—Select **Edit > Preferences > Advanced**. Select the **Enable Style Sheets** check box and click **OK**.
 - Internet Explorer—Select **Tools > Internet Options > General**, then click **Accessibility**. Make sure that the **Format documents using my style sheet** check box is not selected, then click **OK** to close the Accessibility dialog box, then click **OK** again to close the Internet Options dialog box.

- Step 7** Change the default font to sans-serif for improved readability:
- Netscape Navigator—Select **Edit > Preferences > Appearance > Fonts**. Select a sans-serif font (for example, Arial) and a font size in the **Variable Width Font** and **Fixed Width Font** selection areas and click **OK**. The text in the browser window is redrawn using the new fonts.
 - Internet Explorer—Select **Tools > Internet Options > General** and click **Fonts**. Select a sans-serif font (for example, Arial) from the **Web page font** and **Plain text font** lists, then click **OK**. Click **OK** to close the dialog box. The text in the browser window is redrawn using the new fonts.
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If you have browser problems after configuring your browser, increase your disk cache settings.

After the web browser is installed on the client system, there are no additional disk space requirements. However, because the browser uses the local disk to store cached information, ensure that you have enough disk space for the amount of cached information you want to store. All CiscoWorks Common Services information is stored on the CiscoWorks Server.

Configure the Integration Utility

The Integration Utility allows you to launch CiscoView from an SNMP platform even when CiscoView is running on a different system than the NMS. It also allows you to integrate other applications into NMS menu.

See *Using CiscoView 5.5* for information about configuring the Integration Utility.

Accessing the Server

CiscoWorks Common Services uses port 1741 for the HTTP server and port 1742 for HTTPS server (SSL).

To access the server from a client system, enter any one of these URLs in your web browser:

- If SSL is disabled and if you have installed CiscoWorks Common Services on the default port, and enter:

`http://server_name:1741`

- If SSL is enabled, and if you have installed CiscoWorks Common Services on the default port, enter:

`https://server_name:1742`

where *server_name* is the hostname of the server on which you installed CiscoWorks Common Services.

In addition, refer to the “[TCP and UDP Ports Used](#)” section.

In the main CiscoWorks desktop, the Login Manager appears. See *User Guide for CiscoWorks Common Services* for information on logging in.

Using CiscoView

CiscoView is a graphical SNMP-based device management tool that provides real-time views of networked Cisco Systems devices.

See *Using CiscoView 5.5* for information about launching and using CiscoView.