



Installing Integration Utility

This chapter describes the tasks you must perform for installing and uninstalling CiscoWorks Integration Utility.

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Software Requirements

You must run one of these operating systems:

On Unix:

- Solaris 2.8 and 2.9
- HP-UX 11.0
- AIX 5.1

On Windows:

- Windows 2000 Professional with SP3 or SP4.
- Windows 2000 Server with SP3 or SP4.
- Windows 2000 Advanced Server with SP3 and SP4.
- Windows 2003 Server Standard Edition.
- Windows 2003 Server Enterprise Edition.

Hardware Requirements

- Memory (RAM): 256 MB
- Space required: 300 MB (this includes the space required to extract the NMIDB package)

Supported Network Management Systems

Integration Utility 1.6 supports the following Network Management Systems (NMS) for integrating CiscoWorks applications with them.

- HP Network Node Manager 6.4.
- HP Network Node Manager 7.0.
- HP Network Node Manager 7.0.1.
- NetView 7.1.

Installing Integration Utility

You can install Integration Utility as part of CiscoWorks Common Services installation or as a standalone product on your system.

This section contains:

- [Installing Along With CiscoWorks Common Services 3.0, page 2-3](#)
- [Installing as a Standalone Application, page 2-4](#)

Installing Along With CiscoWorks Common Services 3.0

The CiscoWorks Integration Utility 1.6 is part of the CD-ROM that contains CiscoWorks Common Services 3.0 and CiscoView 6.1. You can choose to install Integration Utility 1.6 when you install CiscoWorks Common Services 3.0.

**Note**

If you want to use Network Node Manager (NNM) with dynamic view, we recommend you install Common Services 3.0 on a separate server. Internet Information Services (IIS) is needed to access dynamic view or extended topology on Network Node Manager. However, IIS should be disabled or uninstalled for CiscoWorks to work properly. In such scenarios, we recommend you install Common Services 3.0 on a separate machine and Integration Utility as a standalone application on the machine where NNM is installed. This is applicable only on Windows. See [Installing Integration Utility on Windows, page 2-6](#) for more details.

For more information on CiscoWorks Common Services 3.0 installation, see the following Installation Guides:

- *Installation and Setup Guide for CiscoWorks Common Services 3.0 on Solaris*
- *Installation and Setup Guide for CiscoWorks Common Services 3.0 on Windows*

Installing as a Standalone Application

You can install Integration Utility as a standalone application on your system. You must download the Integration Utility from Cisco.com at <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-utility>.

This section contains:

- [Installing Integration Utility on UNIX, page 2-4](#)
- [Installing Integration Utility on Windows, page 2-6](#)

Installing Integration Utility on UNIX

This section describes the tasks you must perform to install Integration Utility on a UNIX platform.

To install Integration Utility on UNIX:

Step 1 Download the Integration Utility image, `IntgUtil.v1-6.os.tar` file, where *os* is the code for your operating system (for example, `sol` for Solaris) into a target directory.

The target directory should have 300 MB of free space.

Step 2 Untar the downloaded file (`IntgUtil.v1-6.sol.tar`) in the target directory by entering:

```
# tar -xvf IntgUtil.v1-6.sol.tar
```

A `setup.sh` is created in the target directory.

Step 3 In the target directory, enter:

```
# ./setup.sh
```

A message appears:

```
Enter the location where the product will be installed or q to quit.  
Default location (PKGROOT)? [/opt/CSCOpX]
```

Step 4 Press **Enter** to accept the default directory for installation, or enter a different directory.

The installation program performs system checks and lists dependencies. The following message appears:

```
The Integration Utility will be installed now. The Integration Utility
integrates Cisco device packages and Cisco applications into
third-party SNMP management platforms. You can choose to integrate
with a third-party SNMP management platform during install or later.
Do You want to integrate with the third-party product now (y/n)? [n]
```

Step 5 Select one of the following:

- **N**—To not integrate during installation. You must run the utility later to integrate.
- **Y**—To integrate now. Go to [Step 6](#).

Step 6 Select the adapter file for your target NMS from the files listed.

- **Other**—To specify an adapter file for a different NMS.

Or

- **None**—To choose an NMS adapter file later. You must run the utility later.

If you select **Other**, the Adapter Selection screen appears.

Enter the full pathname of the adapter file.

If you have Cisco.com access, you can download adapters from the location <http://www.cisco.com/kobayashi/sw-center/cw2000/cmc3rd.shtml>.

For an HP-UX or AIX platform, as Application Integration is not supported in these platforms, go to [Step 9](#).

Step 7 Enter the remote server name, port number and protocol (http/https) where CiscoWorks is installed.

If you do not enter this optional information, CiscoWorks application will not be integrated with the NMS. Go to [Step 9](#).

Step 8 Enter the HTTP browser location, or press **Enter** to accept the default location, /opt/netcape/netcape.

Step 9 Select either:

- **N**—Not to enter Cisco.com information now. You can enter it later when you want to upgrade.
- **Y**—To enter your Cisco.com user ID and password now for future upgrades.

You must have Cisco.com login privileges. If you do not have a user account and password on Cisco.com, contact your channel partner or enter a request on Cisco.com.

If errors occur during installation, check the files `/var/tmp/ciscoinstall.log` and `/tmp/nmimintegration.log`.

Installing Integration Utility on Windows

This section describes the tasks you must perform to install Integration Utility on a Windows platform.

Installation Notes

- Install the Integration Utility on the same machine as your third-party NMS.
- Install CiscoWorks Common Services on a remote server.
- You must have admin privileges to install Integration Utility.

User inputs during Installation

- Cisco.com login and password for updating NMIDB (Optional)
- Default browser path to launch Cisco Applications
- CiscoWorks Server name and port to reach CiscoView 6.1 from NM map (standalone only).
- NM adapter to use for integration.

To install Integration Utility on Windows:

- Step 1** Unzip the `IntgUtil.v1-6.win.zip` file into a target directory.
A `setup.exe` is created in the target directory.
Make sure that your target directory name do not contain blank spaces.
- Step 2** Run `setup.exe` from the target directory.
The Install Shield setup program appears.
- Step 3** Click **Install** to install the utility.
The Welcome screen appears.

- Step 4** Click **Next** to continue.
The Software License Agreement dialog box appears.
- Step 5** Click **Yes** to accept the license agreement and proceed with the installation.
The Setup Type dialog box appears.
To deny the agreement and stop the installation, click **No**.
- Step 6** Select one of the following installation modes:
- **Typical** to install Integration Utility in the default location (System Drive\Program Files\CSCOPx).
See [Installing Integration Utility in Typical Mode, page 2-7](#).
 - **Custom** to customize the settings, and to specify the location.
See [Installing Integration Utility in Custom Mode, page 2-9](#).
-

Installing Integration Utility in Typical Mode

To install Integration Utility in Typical mode:

- Step 1** Select the desired installation mode (see [Installing Integration Utility on Windows](#)).
- Step 2** Click **Next** to continue.
The installation program checks dependencies and component requirements.
The System Requirements dialog box appears with the system requirements, available space in the drive and Temp Directory (%TEMP%), and available memory.
- Step 3** Click **Next** to continue.
The Create Casuser dialog box appears.

Step 4 Select either:

- **Yes**—To create the local user casuser. Casuser is the user who administers and maintains CiscoWorks Server without having administrative privileges.

Or

- **No**—To exit installation.

You can create the casuser and run the installation in Custom mode.

Step 5 Click **Next** to continue.

The installation proceeds and the Summary dialog box appears with the summary of settings for the installation.

Select either:

- **Show Details**—To view passwords and other security sensitive data.

If you click **Show Details**, the Security Alert dialog box appears.

Click **Yes** in the Security Alert dialog box to view the Summary page with the passwords and other security sensitive data.

You can select and copy the data from the Summary page.

- **Hide Details**—To hide the details.
- **Back**—To change any settings.

Step 6 Click **Next** to continue.

The installation proceeds.

The Setup Complete dialog box appears after installation completes.

The Integration Utility is installed in C:\Program Files\CSCOPx.

If errors occur during installation, check the installation log located in the root directory on the drive where the operating system is installed.

Installing Integration Utility in Custom Mode

To install Integration Utility in Custom mode:

- Step 1** Select the desired installation mode (see, [Installing Integration Utility on Windows](#)).

The Choose Destination Folder dialog box appears with the default location (System Drive\Program Files\CSCOpX).

To install in another location, click **Browse** and select the location.

We recommend that you specify a short path for the destination folder.

If the folder CSCOpX already exists in System Drive\Program Files\ with files or folders, a message appears:

The selected folder, System Drive\program files\CSCOpX is not empty. Mixing new and existing files can cause severe problems during installation. Please remove all files from this folder or choose another folder to install the product.

You must remove all files from this folder or choose another location to install Integration Utility.

- Step 2** Either click **Next** to accept the default location.

Or

- a. Select another location.
- b. Click **OK**, and click **Next**.

The installation program checks dependencies and component requirements.

The System Requirements dialog box appears with the system requirements, available space in the drive and Temp Directory (%TEMP%), and available memory.

- Step 3** Click **Next** to continue.

The Change Casuser Password dialog box appears.

Casuser is the user who administers and maintains CiscoWorks Server without having administrative privileges.

Step 4 Enter the casuser password and confirm it.

If you do not enter a password, the installation program generates a random password and adds the new user, Casuser and the new group, Casusers to the system.

Step 5 Click **Next** to continue.

The Installation proceeds and the Integration Utility dialog box appears after some time.

Step 6 Select either:

- **Later** —To integrate after installation. You must run the utility (Change Integration Options) later.

Or

- **Now** —To integrate during installation. Go to [Step 7](#).

Step 7 Select any of the following:

- The adapter file for your target NMS from the list of files.
- **Other** —To specify an adapter file for a different NMS.

The Adapter selection screen appears. Browse for or enter the full pathname of the adapter file. If you have Cisco.com access, you can download adapters from the location

<http://www.cisco.com/kobayashi/sw-center/cw2000/cmc3rd.shtml>

- **None** —To choose an NMS adapter file later. You must run the utility (Change Integration Options) later.

Step 8 Click **Next**.

Step 9 Enter the remote server name, port number and protocol (http/https) where CiscoWorks Common Services is installed.

If you do not enter this optional information, CiscoWorks applications will not be integrated with the NMS. If you want to skip this, click **Next** and continue with [Step 10](#).

Step 10 Select either:

- **No** —To not enter Cisco.com information now. You can enter it later when you want to upgrade.
- **Yes** —To enter Cisco.com user ID and password now for future upgrades.

You must have Cisco.com login privileges. If you do not have a user account and password on Cisco.com, contact your channel partner or enter a request on the standard Cisco.com web site (www.cisco.com).

Step 11 Click **Next** to continue.

The Summary dialog box appears, displaying the summary of settings for the installation.

Step 12 Click any of the following:

- **Show Details** —To view passwords and other security sensitive data.

If you click **Show Details**, the Security Alert dialog box appears.

Click **Yes** in the Security Alert dialog box to view the Summary page with the passwords and other security sensitive data.

You can select and copy the data from the Summary page.

- **Hide Details** —To hide the details.
- **Back** —To change any settings.

Step 13 Click **Next** to continue.

The installation proceeds.

The Setup Complete dialog box appears after installation completes.

The Integration Utility is installed in the selected location.

If errors occur during installation, check the installation log located in the root directory on the drive where the operating system is installed.

Uninstalling Integration Utility

The uninstallation process depends on the way you have installed Integration Utility on your system.

If you have installed Integration Utility as a standalone product, you can uninstall it directly from your system.

You can also uninstall Integration Utility from the system where you have installed CiscoWorks Common Services.

This section contains:

- [Uninstalling With CiscoWorks Common Services 3.0, page 2-12](#)
- [Uninstalling Standalone Integration Utility, page 2-13](#)

Uninstalling With CiscoWorks Common Services 3.0

The CiscoWorks Integration Utility 1.6 is part of the CD-ROM that contains CiscoWorks Common Services 3.0 and CiscoView 6.1. You can choose to install Integration Utility 1.6 when you install CiscoWorks Common Services 3.0.

You can uninstall Integration Utility from the system where you have installed CiscoWorks Common Services. You can either choose to uninstall Integration Utility alone or to uninstall both Common Services and Integration Utility.

For more information on uninstalling Integration Utility which was installed as part of the CiscoWorks Common Services installation, see the respective uninstallation sections in the following Installation Guides:

- *Installation and Setup Guide for CiscoWorks Common Services 3.0 on Solaris*
- *Installation and Setup Guide for CiscoWorks Common Services 3.0 on Windows*

Uninstalling Standalone Integration Utility

You can uninstall Integration Utility that was installed as a standalone application on your system.

This section contains:

- [Uninstalling Standalone Integration Utility on UNIX, page 2-13](#)
- [Uninstalling Standalone Integration Utility on Windows, page 2-14](#)

Uninstalling Standalone Integration Utility on UNIX

You must use the `uninstall` command to remove Integration Utility. If you try to remove this utility manually, you may damage your system.

To uninstall Integration Utility on UNIX:

Step 1 As root, enter the following commands to start the uninstall script:

```
# cd /  
# /opt/CSCOpX/bin/uninstall.sh
```

where `/opt/CSCOpX` is the default installation directory.

Step 2 Enter `y` or press **Enter** to confirm uninstallation.

Or

Enter `n` to quit the uninstallation process.

If you press `y` to continue uninstallation, the uninstallation proceeds.

After the uninstallation is complete, a message appears:

```
All files were deleted successfully.
```

Uninstalling Standalone Integration Utility on Windows

Use the Uninstall option to remove Integration Utility on your system. You must be logged in as administrator to remove the utility. If you try to remove the utility manually, you may damage your system.

To uninstall Integration Utility on Windows:

Step 1 From the Windows desktop, select **Start > Programs > CiscoWorks > Uninstall CiscoWorks**.

The Uninstallation dialog box appears with **CiscoWorks Integration Utility -Standalone** as the option.

Step 2 Click **Next** to continue uninstallation.

Messages about uninstallation appear and the Information dialog box appears at the end of the uninstallation.

Step 3 Click **OK** in the Information dialog box to complete uninstallation.
