



## Prerequisites

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This chapter describes the factors that you should consider before installing CD One on a Solaris system. It contains:

- [Product Overview](#)
- [Server Requirements](#)
- [Client Requirements](#)
- [Supported Devices](#)
- [Supported Network Management System Environments](#)

## Product Overview

CD One software, the foundation for the CiscoWorks2000 family of products and other Cisco product families, enables the deployment, monitoring, and troubleshooting of devices across your network. CD One includes:

- CiscoView—A graphical device management tool
- Common Management Foundation (CMF)—A set of shared application services
- CMF Base Desktop—A subset of the CMF components
- Integration Utility—An integration module that provides support for third-party network management systems (NMS)

## CD One Upgrade

Table 1-1 describes the different upgrade paths and results. See the “[Installing CD One](#)” chapter for installation instructions.



### Caution

This table covers local upgrades. Remote upgrades may not preserve data. Refer to the “[Installing CD One](#)” chapter for more details.

**Table 1-1 Upgrade Paths**

Existing Software	Results
Clean machine	CD One, 4th Edition is installed in the specified directory.
CD One, 4th Edition	Reinstallation of CD One, 4th Edition overwrites the previously installed CD One components. All data is preserved.
CD One, 3rd Edition	CD One, 4th Edition overwrites the previously installed CD One components. All data is preserved.
CD One, 2nd Edition	CD One, 4th Edition overwrites the previously installed CD One components. All data is preserved.
CD One, 1st Edition	CD One, 4th Edition overwrites the previously installed CD One components. All data is preserved.
Previous CiscoWorks2000 applications (prior to CD One, 1st Edition)	<p>Previous product versions are removed, but the database, ANI information, community strings, user and host information, and application-specific data files are preserved and are restored during the new product version installations.</p> <p><b>Note</b> Refer to your specific application installation guide for detailed upgrade information.</p>
Previous CiscoWorks2000 applications (prior to Essentials 2.2 and CWSI 2.4)	A warning message is displayed, and installation aborts.

# Server Requirements

The minimum system requirements for installing CD One are shown in [Table 1-2](#).

**Table 1-2 Server System Requirements<sup>1</sup>**

Requirement Type	Minimum Requirements
System hardware	<ul style="list-style-type: none"> <li>• Sparc Ultra 10.</li> <li>• 17-inch color monitor.</li> <li>• CD-ROM drive.</li> </ul>
Memory (RAM)	256 MB (all CD One components).
Available drive space	<ul style="list-style-type: none"> <li>• 2 GB on the partition on which you install the product (the default is /opt).</li> <li>• Swap space equal to the amount of memory (RAM). For example, if your system has 256 MB of RAM, you need 256 MB of swap space.</li> </ul>
System software	Solaris 2.6 or Solaris 2.7
Additional software (Optional)	Netscape Navigator 4.75 (if you are using the desktop on the server system).

1. Minimum requirements vary, depending on which components you choose to install:  
 Integration Utility alone requires 128 MB RAM and 50 MB disk space.  
 CiscoView alone requires 128 MB RAM and 96 MB disk space.

To verify the amount of available disk space in each of the specified partitions and directories, enter:

```
# df -k directory
```

where *directory* is the partition or directory for which you want to check the available disk space.

## Solaris Patches

Table 1-3 lists the required and recommended patches for Solaris 2.6 and 2.7.

**Table 1-3** *Solaris Patches*

Operating System	Required	Recommended
<b>Solaris 2.6</b>	<ul style="list-style-type: none"> <li>• 105181-19</li> <li>• 105210-27</li> <li>• 105490-07 (or 107733-01)</li> <li>• 105568-16</li> <li>• 105591-06</li> <li>• 105633-36 (Asian only)</li> <li>• 106040-13 (Japanese only)</li> <li>• 106409-01 (traditional Chinese only)</li> <li>• 108091-03 (ISO 8859-1 and 8859-15 only)</li> </ul>	<ul style="list-style-type: none"> <li>• 105284-31</li> <li>• 105669-10</li> </ul>
<b>Solaris 2.7</b>	<ul style="list-style-type: none"> <li>• 106327-05</li> <li>• 106980-10</li> <li>• 107081-11</li> <li>• 107636-03</li> <li>• 108376-03 (Asian only)</li> </ul>	

Use the **showrev -p** command to verify that these patches have been applied.

# Client Requirements

The minimum system requirements for the client are shown in [Table 1-4](#). For information about configuring client systems, see the “[Preparing to Use CD One](#)” chapter.

**Table 1-4** *Client System Requirements*

Requirement Type	Minimum Requirements
System hardware and software	<ul style="list-style-type: none"> <li>• Client system:               <ul style="list-style-type: none"> <li>– IBM PC-compatible computer with at least a 300 MHz Pentium processor running Windows NT 4.0, Windows 95, Windows 98, or Windows 2000.</li> <li>– SPARC Ultra 10 running Solaris 2.5.1, Solaris 2.6, Solaris 2.7.</li> <li>– IBM RS/ 6000 workstation running AIX 4.33.</li> <li>– HP9000 workstation running HP-UX 10.20 or 11.0.</li> </ul> </li> <li>• Color monitor with video card set to 256 colors.</li> </ul>
Memory (RAM)	128 MB.
Browser	<ul style="list-style-type: none"> <li>• Netscape Navigator 4.75. (Windows NT 4.0 Workstation and Server, Windows 98, Windows 2000 Professional and Server, Solaris 2.5.1, Solaris 2.6, Solaris 2.7, AIX 4.33, HP-UX 11.0)</li> <li>• Microsoft Internet Explorer 5.5 with Service Pack 1. Java Virtual Machine (JVM) version 5.0.0.3167 or current shipping version. To verify the JVM, select <b>View &gt; Java Console</b>. (Windows NT, Windows 95, Windows 98, Windows 2000)</li> </ul>

If Java Console is not listed in View, you must enable it.

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- Step 1** Select **Tools > Internet Options > Advanced**.
  - Step 2** In the Java VM section, select the Java Console option.
  - Step 3** Restart Internet Explorer.
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# Supported Devices

CiscoView, a major component of CD One, manages and configures different types of Cisco devices. Refer to *Using CiscoView* for supported device information.

# Supported Network Management System Environments

The network management system (NMS) supported for importing device information into the CiscoView application is HP OpenView Network Node Manager. Refer to *Using CiscoView* and the online help for information about importing devices.

**Note**

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Please stop HP OpenView before installing CD One, then restart HP OpenView after you have installed CD One.

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