



## Prerequisites

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This chapter describes the factors that you should consider before installing CD One on an AIX 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.



## 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.
Previous CiscoWorks2000 applications (prior to Essentials 2.2 and CWSI 2.4)	A warning message is displayed, and installation aborts.

You must use the CD One installation program to perform upgrades. See the “Installing CD One” chapter.

# Server Requirements

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

**Table 1-2 Server System Requirements**

Requirement Type	Minimum Requirements
System hardware	<ul style="list-style-type: none"> <li>• RS6000 PowerPC Model 604e 233 MHz</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 /usr). 4 GB is required to install Campus Manager and Resource Manager Essentials</li> <li>• Swap space equal to double the amount of memory (RAM). For example, if your system has 256 MB of RAM, you need 512 MB of swap space</li> </ul>
System software	AIX 4.3.3
Additional software (Optional)	Netscape Navigator 4.75 (if you are using the CiscoWorks2000 desktop on the server system)

## Checking Required 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.

## AIX Patches

The patches required are:

- X11.Dt.lib 4.3.3.2
- X11.Dt.rte 4.3.3.3
- X11.adt.lib 4.3.3.1
- X11.adt.motif 4.3.3.1
- X11.base.lib 4.3.3.2
- X11.base.rte 4.3.3.2
- X11.compat.lib.X11R5 4.3.3.2
- X11.motif.lib 4.3.3.2
- X11.motif.mwm 4.3.3.1
- bos.adt.include 4.3.3.1
- bos.adt.prof 4.3.3.3
- bos.net.tcp.client 4.3.3.3
- bos.rte.libpthreads 4.3.3.1.
- bos.sysmgt.serv\_aid 4.3.3.2
- bos.up 4.3.3.3 (for uniprocessor machine only)
- bos.mp 4.3.3.3 (for multiprocessor machine only)
- bos.loc.com.utf.4.3.3.0

Use the **lspp -L** command to verify that this patch has been applied.

# Client Requirements

The minimum system requirements for the client are shown in [Table 1-3](#). For information about configuring client systems, see the “[Preparing to Use CD One](#)” chapter.

**Table 1-3** 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 300 MHz Pentium processor running Windows NT 4.0, Windows 95, Windows 98, or Windows2000.</li> <li>– SPARC Ultra 10 running Solaris 2.5.1, Solaris 2.6, or Solaris 2.7.</li> <li>– IBM RS/ 6000 workstation running AIX 4.3.3.</li> <li>– HP9000 workstation running HP-UX 10.20 or 11.0.</li> </ul> </li> <li>• Color monitor with video card set to at least 256 colors</li> </ul>
Memory (RAM)	256 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 5.0.0.3186 or current shipping version. To verify the JVM, select <b>View &gt; Java Console</b>. (Windows NT, Windows 95, Windows 98, Windows 2000 Professional and Server)</li> </ul>

## Supported Devices

CiscoView, a major component of CD One, manages and configures different types of Cisco devices. Refer to *Using CiscoView 5.3* for supported device information.

# Supported Network Management System Environments

The network management system (NMS) supported for importing device information into the CiscoView application is IBM Netview. Refer to *Using CiscoView* and the online help for information about importing devices.

**Note**

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Please stop IBM NetView before installing CD One. You may restart Net View after you've installed CD One.

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