



Prerequisites

This chapter describes the factors that you should consider before installing CD One on a Windows 2000 system. It contains:

- [Product Overview](#)
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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:

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

CD One Upgrade

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

Table 1-1 Upgrade Paths

Existing Software	Results
Clean machine	CD One, 5th Edition is installed in the specified directory.
CD One, 5th Edition	Reinstallation of CD One, 5th Edition overwrites the previously installed CD One components. All data is preserved.
CD One, 4th Edition	CD One, 5th Edition overwrites the previously installed CD One components. All data is preserved.

Server Requirements

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

Table 1-2 Server System Requirements¹

Requirement Type	Minimum Requirements
System hardware	<ul style="list-style-type: none"> • IBM PC-compatible computer with 500 MHz Intel Pentium processor • Color monitor • CD-ROM drive
Memory (RAM)	256 MB (all CD One components).
Available drive space ²	<ul style="list-style-type: none"> • 2 GB. • Paging file space equal to the amount of memory (RAM). For example, if your system has 256 MB of RAM, you need 256 MB of page file. • NTFS file system required for secure operation. • At least 10 MB in Windows temporary directory (%temp%).
System software ³	<ul style="list-style-type: none"> • ODBC Driver Manager 3.520. • Windows 2000 Professional, Windows 2000 Server, Service Pack 2 and 3. <p>Note CD One supports only US-English and Japanese versions of Windows 2000 OS. Set the default locale to US-English</p>
Additional software (Optional)	<ul style="list-style-type: none"> • Internet Explorer 5.5 with Service Pack 2, or Internet Explorer 6.0.
Browsers	<p>Java Virtual Machine (JVM) version 5.0.0.3802 for Internet Explorer 5.5 and version 5.0.0.3805 for Internet Explorer 6.0. To verify the JVM version, select View > Java Console.</p> <ul style="list-style-type: none"> • Netscape Navigator 4.77, 4.78 and 4.79.

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.
2. Do not install CiscoWorks2000 on a FAT file system.

3. You cannot install CiscoWorks2000 on a system configured as a primary or backup domain controller or as a terminal server.



On a Windows Advanced Server, installation will continue with a warning message. However, we recommend that you do not install CD One, 5th Edition on a Windows Advanced Server. Technical Assistance will not be provided.

Client Requirements

The minimum system requirements for the client are shown in [Table 1-3](#). For information about configuring client systems, refer to 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"> • Client system: <ul style="list-style-type: none"> – IBM PC-compatible computer with at least a 300 MHz Pentium processor running Windows 2000 (Professional and Server), Windows NT 4.0 (Workstation and Server), Windows 98, Windows XP (Professional and Server) – SPARC Ultra 10 running Solaris 2.6, 2.7 or 2.8. – IBM RS/ 6000 workstation running AIX 4.3.3. – HP9000 workstation running HP-UX 11.0. • Color monitor with video card set to 256 colors.
Memory (RAM)	128 MB.
Browser	<ul style="list-style-type: none"> • Netscape Navigator 4.77, 4.78 and 4.79. (Windows, AIX 4.3.3, HP-UX 11.0) • Netscape Navigator 4.76 for Solaris 2.6, 2.7, and 2.8 <p>Note Use Netscape Navigator downloaded from Sunsite only.</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 5.5 with Service Pack 2, Internet Explorer 6. Java Virtual Machine (JVM) version 5.0.0.3802 for IE 5.5 and version 5.0.0.3805 for IE 6.0. To verify the JVM version, select View > Java Console. (Windows)

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 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**

Please stop HP OpenView before installing CD One, restart HP OpenView after you have installed CD One. Otherwise, the installation will take longer time to complete.

■ Supported Network Management System Environments