



# Prerequisites

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This chapter describes the factors that you should consider before installing CD One on an HP-UX system. It contains:

- Product Overview
- Server Requirements
- Client Requirements
- Integration Utility Standalone 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.

**Table 1-1 Upgrade Paths**

Existing Software	Results
Clean machine	CD One, 3rd Edition is installed in the specified directory.
CD One, 3rd Edition	Reinstallation of CD One, 3rd Edition overwrites the previously installed CD One components. All data is preserved.
CD One, 2nd Edition	CD One, 3rd 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>

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>• HP J2240 236 Mhz</li> <li>• 17-inch color monitor</li> <li>• CD-ROM drive</li> </ul>
Memory (RAM)	256 MB
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). 4 GB is required to install Campus Manager and Resource Manager essentials</li> <li>• 1.5 GB of swap space</li> </ul>
System software	HP-UX 11.0
Additional software (Optional)	Netscape Navigator 4.61 or 4.7 (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
or
# bdf directory
```

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

## HP-UX Patches

The following patches are required:

- PHSS\_14577 or a superseding patch. The currently available patch is PHSS\_16587.
- DCE\_Core

Use the **swlist -l product** 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 256 colors</li> </ul>
Memory (RAM)	128 MB.
Browser	<ul style="list-style-type: none"> <li>• Microsoft Internet Explorer 5.0 or 5.01 Java Virtual Machine (JVM) version 5.0.0.3186 or later (Windows NT, Windows 95/98, Windows2000)</li> <li>• Netscape Navigator 4.61 or 4.7 (Windows NT, Windows 95, Windows 98, Windows2000, Solaris 2.5.1, Solaris 2.6, or Solaris 2.7, AIX 4.33, HP-UX 10.20 or 11.0)</li> </ul>

# Integration Utility Standalone Requirements

The minimum server requirements for Integration Utility as a standalone system are shown in Table 1-4.

**Table 1-4** *Integration Utility Server 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 4.33.</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)	256 MB
Browser	<ul style="list-style-type: none"> <li>• Microsoft Internet Explorer 5.0 or 5.01 JVM version 5.0.0.3186 or current shipping version. (Windows NT, Windows 95/98, Windows2000)</li> <li>• Netscape Navigator 4.61 or 4.7. (Windows NT, Windows 95, Windows 98, Windows2000, Solaris 2.5.1, Solaris 2.6, or Solaris 2.7, AIX 4.33, HP-UX 11.0)</li> </ul>

The minimum client requirements for Integration Utility as a standalone system are shown in Table 1-5.

**Table 1-5 Integration Utility 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 4.33.</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)	64 MB
Browser	<ul style="list-style-type: none"> <li>• Microsoft Internet Explorer 5.0 or 5.01 JVM version 5.0.0.3186 or current shipping version (Windows NT, Windows 95/98, Windows2000)</li> <li>• Netscape Navigator 4.61 or 4.7 (Windows NT, Windows 95, Windows 98, Windows2000, Solaris 2.5.1, Solaris 2.6, or Solaris 2.7, AIX 4.33, HP-UX 10.20 or 11.0)</li> </ul>

## Supported Devices

CiscoView, a major component of CD One, manages and configures different types of Cisco devices. Refer to *Using CiscoView 5.2* 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 5.2* 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've installed CD One.

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