



Prerequisites

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

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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:

- 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 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"> • Sun Sparc Ultra 10². • 17-inch color monitor. • CD-ROM drive.
Memory (RAM)	256 MB (all CD One components).
Available drive space	<ul style="list-style-type: none"> • 2 GB on the partition on which you install the product (the default is /opt). • 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.
System software	Solaris 2.7 and Solaris 2.8 Note CD One supports only US-English and Japanese versions of Solaris OS. Set the default locale to US-English.
Additional software (Optional)	Netscape Navigator 4.76 (if you are using the desktop on the server system).  Caution For Solaris, use Netscape Navigator downloaded from Sunsite only.

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. CD One, 5th edition supports Ultra SPARC III machines such as Sun-Fire-280R, Netra-T4, Sun Blade 1000 too.

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 2.7 and 2.8

Table 1-3 *Solaris Patches*

Operating System	Required	Recommended
Solaris 2.7	<ul style="list-style-type: none"> • 106327-05 • 106980-10 • 107081-11 • 107636-03 	<ul style="list-style-type: none"> • 112300-01 • 108376-03
Solaris 2.8	<ul style="list-style-type: none"> • 111626-01 • 111327-02 • 110945-02 • 110934-01 • 110898-02 • 110700-01 • 110670-01¹ • 109326-05 • 108827-19 • 108652-35 • 108528-13 with 113652-01 	<ul style="list-style-type: none"> • 110951-01 • 110662-02 • 110615-01 • 110286-02 • 109324-02 • 111085-02


1. This patch requires the presence of base patch, SUNWsutl.

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, refer to 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"> • 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). – Sun SPARC Ultra 10 running Solaris 2.6, Solaris 2.7, Solaris 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)	256 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. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p> Caution For Solaris, use Netscape Navigator downloaded from Sunsite only.</p> </div> <ul style="list-style-type: none"> • Microsoft Internet Explorer 5.5 with Service Pack 2 and 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, select View > Java Console from Internet Explorer and Tools > Server > Java Console from Netscape Navigator.

**Note**

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

To enable Java Console

To enable Java console:

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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.