



Prerequisites

This chapter describes the factors that you should consider before installing CiscoWorks2000 CD One on an AIX 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 CiscoWorks2000 family of products, enables the deployment, monitoring, and troubleshooting of devices across your network. CD One includes a web-server component, web-based tools, and web-browser capability. The functional components are:

- CiscoView—A graphical device management tool
- CiscoWorks2000 Server—Common set of management services shared by all CiscoWorks2000 products
- Integration Utility—An integration module that provides support for third party network management systems (NMS)

CiscoWorks2000 Upgrade

If you are installing CiscoWorks2000 for the first time, see the “Performing a New Installation” section on page 2-5. If you are upgrading from a CiscoWorks2000 application, refer to your specific CiscoWorks2000 application installation guide for supported upgrade information and see the “Performing an Upgrade Installation” section on page 2-8.

**Note**

During an upgrade from a CiscoWorks2000 applications, previous product versions are removed, but the database, ANI information, community strings, user and host information, and application-specific data files are preserved and will be restored during the new product version installations.

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

Server Requirements

The minimum system requirements for the CiscoWorks2000 Server are shown in Table 1-1.

Table 1-1 Server System Requirements

| Requirement Type | Minimum Requirements |
|--------------------------------|---|
| System hardware | <ul style="list-style-type: none"> • RS6000 PowerPC Model 604e 233 MHz • 17-inch color monitor • CD-ROM drive |
| Memory (RAM) | 256 MB |
| Available drive space | <ul style="list-style-type: none"> • 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 • 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 |
| System software | AIX 4.3.3 |
| Additional software (Optional) | Resource Navigator 4.61 or 4.7 (if you are using the CiscoWorks2000 desktop on the server system) |

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 following patch is required:

- xlc.rte 3.1.4.8 or a superseding patch

Use the ls **lpp** command to verify that this patch has been applied.

Client Requirements

The minimum system requirements for the CiscoWorks2000 client are shown in Table 1-2. For information about configuring client systems, see the “Preparing to Use CD One” chapter.

Integration Utility Standalone Requirements

The minimum server requirements for Integration Utility as a standalone system are shown in.

Table 1-2 Integration Utility Server System Requirements

| Requirement Type | Minimum Requirements |
|------------------------------|--|
| System hardware and software | <ul style="list-style-type: none"> • Server system: <ul style="list-style-type: none"> – IBM workstation running AIX 4.3.3 – IBM PC-compatible computer with 300 MHz Pentium processor running Windows NT 4.0, Windows 95, or Windows 98 – Solaris SPARCstation or Sun Ultra 10 running Solaris 2.5.1 or Solaris 2.6 – HP-UX workstation running HP-UX 11.0 • GUI monitor • CD-ROM Drive |
| Memory (RAM) | 128 MB |
| Browser | <ul style="list-style-type: none"> • Microsoft Internet Explorer 5.0 or 5.01 JVM version 5.0.0.317 or current shipping version (Windows NT, Windows 95/98) • Netscape Navigator 4.6.1 or 4.7 |

The minimum client requirements for Integration Utility as a standalone system are shown in Table 1-3Table 1-3.

Table 1-3 Integration Utility 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 workstation running AIX 4.3.3 – IBM PC-compatible computer with 300 MHz Pentium processor running Windows NT 4.0, Windows 95, or Windows 98 – Solaris SPARCstation or Sun Ultra 10 running Solaris 2.5.1 or Solaris 2.6 – HP-UX workstation running HP-UX 10.20 or 11.0 • GUI monitor |
| Memory (RAM) | 64 MB |
| Browser | <ul style="list-style-type: none"> • Netscape Navigator 4.6.1 or 4.7 (Windows NT, Windows 95/98, Solaris 2.5.1, Solaris 2.6) • Microsoft Internet Explorer 5.0 or 5.01 JVM version 5.0.0.317 or current version (Windows NT, Windows 95/98) |

Supported Devices

Cisco View, 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

You can import device information from both local and remote network management systems (NMS). You can import devices remotely from a UNIX system only. 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.

