



CHAPTER 1

Overview

This chapter provides an overview of the Cisco IPICS software installation. It also contains information about system requirements for the Cisco IPICS server software and the Cisco IPICS Dispatch Console (hereafter referred to as *IDC*) application.

This chapter includes the following sections:

- [Installation Overview, page 1-1](#)
- [Installed Components, page 1-4](#)
- [System Requirements, page 1-4](#)

Installation Overview

You can install the Cisco IPICS software on a supported Cisco Physical Security Multiservices Platform Series device or Cisco Media Convergence Server (MCS). The installation process includes the installation of the Cisco IPICS operating system and then the Cisco IPICS server software. All of the software that you need for Cisco IPICS is included in the installation package.



Note

For the latest information about supported platforms, see *Cisco IPICS Compatibility Matrix* at

http://www.cisco.com/en/US/products/ps6718/products_device_support_tables_1ist.html

You can perform the Cisco IPICS operating system software and Cisco IPICS server software installations in the same session, or you can install the operating system software in one session and then install the server software at a later time.

The software that installs the Cisco IPICS operating system and Cisco IPICS server software is mostly automated, but it does require some user interaction to complete.

[Table 1-1](#) describes the steps that you need to perform to set up the installation of the Cisco IPICS operating system software.

Table 1-1 *Cisco IPICS Operating System Setup*

Step	Description
1. Cisco IPICS operating system setup utility	This procedure allows you to disable default features that may be incompatible with the Cisco IPICS operating system.
2. Cisco IPICS operating system installation	This procedure overwrites the hard drive and installs files on the server. A progress window displays as the files are being installed.
3. GRUB bootloader	This procedure loads the operating system image in a process that is called firstboot. The Cisco IPICS operating system runs firstboot only once, just after the operating system is installed for the first time. You do not interact with the GRUB bootloader.
4. Password creation for the root user	This procedure allows you to set the password for the root user, who has access to all the commands and files in the Cisco IPICS server.
5. IP connectivity setup	This procedure allows you to set the IP addresses for the Ethernet interfaces, the Domain Name System (DNS) information, and the system date and time.
6. Root user login	This procedure allows you to log in to the Cisco IPICS server as the root user and check network connectivity.

For more information about the steps that you need to follow to install the Cisco IPICS operating system software, see the [“Installing the Cisco IPICS Operating System”](#) section on page 2-7.

Table 1-2 describes the steps that you need to perform to set up the installation of the Cisco IPICS server software.

Table 1-2 Cisco IPICS Server Software Setup

Step	Description
1. End user license agreement	This window displays the end user license agreement for the Cisco IPICS server software. You must accept this agreement to continue with the installation.
2. Password creation for the ipics user	This procedure permits you to create a password for the ipics user, who performs all administrative tasks in the Cisco IPICS Administration Console.
3. Password creation for the ipicsadmin user	This procedure enables you to create a password for the ipicsadmin user, who has the Cisco IPICS operating system privileges that are related to the database server files and folders.
4. Package installation	This window displays the progress of the installation and the Cisco IPICS files that the installer writes to the server. This installation also installs the Cisco IPICS policy engine (hereafter referred to as <i>policy engine</i>).
5. Uninstaller creation	This procedure creates a utility to uninstall the Cisco IPICS software.
6. Option to restart the server	This procedure allows you to choose between restarting the server immediately or at a later time.

For more information about the steps that you need to follow to install the Cisco IPICS server software, see the [“Installing the Cisco IPICS Server Software”](#) section on page 2-16.

Installed Components

The Cisco IPICS installation includes the Cisco IPICS server software, with the following components:

- Cisco IPICS Administration Console
- Cisco IPICS Data Store (IBM Informix Dynamic Server)
- Cisco IPICS Web Application Server (tomcat service)
- Cisco Security Agent (CSA)

System Requirements

Refer to the [Cisco IPICS Compatibility Matrix](#) for the list of hardware and software components that Cisco supports for use with Cisco IPICS.