



Cisco Content Router 4450

Product Number: CR-4450

You have just purchased a Cisco Content Router 4450 (CR-4450) with one of the following software releases installed:

- Cisco CDN software, Service Provider Solution, Version 1.0 or a later release of Service Provider Solution software
- Cisco Internet CDN Software Version 2.0 or a later release of Internet CDN software

Functional Overview

Cisco Content Routers are the content routing elements of a larger, Cisco Content Delivery Network (CDN) solution, which includes content switching, content distribution and delivery, content services, and content management, as well as content routing. The CR-4450 is deployed at strategic locations within your network and operates in conjunction with Content Engines to redirect DNS requests to the most suitable Content Engines based on network proximity; presence of requested content; current Content Engine status, including load and availability; and current network conditions, including load.

Content Router 4450 Description

The CR-4450 is configured for AC-input power. The default factory configuration comes with three power supplies installed. The CR-4450 has two internal 18-gigabyte (GB) Ultra2 SCSI system drives. For network connections, the CR-4450 has one four-port 10BASE-T/100BASE-TX Ethernet/Fast Ethernet network interface card that supports autodetect speed and full-duplex operation and one onboard 10BASE-T/100BASE-TX Ethernet/Fast Ethernet port.

Table 1 lists the storage, memory, and CPU specifications for the CR-4450.



Table 1 Storage, Memory, and CPU Specifications

Specification	Description
Hard disk storage	2 18-GB Ultra2 LVD SCSI hard drives
Memory	1-GB SDRAM
CPU	1-GHz Xeon

Hardware Features

The CR-4450 has the following major hardware features:

- One 1-GHz Xeon microprocessor
- Front side bus (FSB) with an external bus speed of 133 MHz
- 1 GB of system memory SDRAM
- Two 18-GB SCSI hard disk drives
- Three independent power supplies (the third power supply provides redundancy)
- Redundant, hot-pluggable fans that run independently

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