

System Requirements to Implement FDDI

Document ID: 10576

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Introduction

This document contains the system requirements to implement Fiber Distributed Data Interface (FDDI) on the platforms described in each section of this document.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

System Requirements

Cisco WS-C1400 CDDI/FDDI Concentrator

- Cisco WS-C1400 Copper Distributed Data Interface (CDDI)/FDDI concentrators' modular design allows between four and 32 CDDI and/or FDDI ports.
- Cisco WS-C1400 CDDI/FDDI concentrator release notes.

Cisco WS-C1100 CDDI/FDDI Concentrator

- Cisco WS-C1100 CDDI/FDDI concentrator supports singlemode fiber (SMF) and multimode fiber (MMF) FDDI connectivity and CDDI/multilevel transmission (CDDI/MLT-3).
- Cisco WS-C1100 CDDI/FDDI concentrator release notes.

Catalyst 5000 Series Switch

- Catalyst 5000 series switches support CDDI module (WS-X5103), FDDI module MMF (WS-X5101), and FDDI module SMF (WS-X5104).
- The FDDI/CDDI modules run their own software image, in addition to the supervisor engine software

image.

- Catalyst 5000 series switches support FDDI/CDDI modules in supervisor engine software release 1.3 or later.
- Catalyst 5000 series FDDI software release notes.

Catalyst 1900/2820 Series Switch

- Catalyst 2820 series switches support WS-X2831, WS-X2841, and WS-X2842 FDDI/CDDI modules.
- Catalyst 2820 series switches support FDDI/CDDI modules in software release 5.x or later.
- Catalyst 2820 series FDDI module software release notes.

Catalyst 1600 Series Switch

- Catalyst 1600 series Token Ring switch supports WS-C161F FDDI module.
- The FDDI module enables you to connect the Catalyst 1600 to file servers, routers, concentrators, or other Catalyst 1600 devices, on FDDI networks.
- Catalyst 1600 series Token Ring switch supports FDDI module in software release 1.3 or later.

Cisco 7000 Series Router

- Cisco 7000 series routers support both FDDI half-duplex port adapters and full-duplex port adapters, which provide interfaces for both SMF and MMF optic cable.
- Cisco 7000 series routers support half-duplex and full-duplex port adapters in Cisco IOS release 11.1x or later.

Cisco 4000 Series Router

- Cisco 4500-M and 4700-M supports one-port single attachment multimode FDDI Network Processor Modules (NPMs), and one-port dual attachment SMF/MMF FDDI NPMs.
- Cisco 4000 series routers supports FDDI in Cisco IOS release 11.2x or later.

Related Information

- [LAN Product Support Pages](#)
- [LAN Switching Support Page](#)
- [Technical Support & Documentation – Cisco Systems](#)

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