

# System Requirements to Implement FDDI

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**Introduction**

**Prerequisites**

Requirements

Components Used

Conventions

**System Requirements**

**NetPro Discussion Forums – Featured Conversations**

**Related Information**

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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.

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