

FC module interface



Overview

Layer 2 Ethernet interfaces can be switched to Fiber Channel (FC) interfaces. A VF_Port is a virtual logical interface that is manually created on an FCoE forwarder (FCF), and provides functions of a physical. VDL will define the maximum size of the FC modules and their interface areas for the different power ranges with input from all OEMs for maximum available space claim and other relevant specifications for all applications. Fibre Channel is primarily used to connect computer data storage to servers in storage area networks (SAN) in commercial data centers. Your software release might not support all the features documented in this module. For the latest caveats and feature information, see the Bug Search Tool at. An FC SAN provides an external storage environment for servers by using the FC protocol suite. Figure 1 shows three FC SAN networking methods. The default type of an FC interface is F_Port. The VF_Port can work properly. To enable FC/FCoE switch mode on Cisco Nexus 9000 series switches, you must configure feature-set fcoe.



Article Content

Aug 06, 2025

Fibre Channel

OverviewHistoryEtymologyCharacteristicsTopologiesLayersPortsMedia and modules

Fibre Channel is standardized in the T11 Technical Committee of the International Committee for Information Technology Standards (INCITS), an American National Standards Institute (ANSI)-accredited standards committee. Fibre Channel started in 1988, with ANSI standard approval in 1994, to merge the benefits of multiple physical layer implementations including SCSI, HIPPI and ESCON. Fibre Channel was designed as a serial interface to overcome limitations of the SCSI and HIPPI physic

Jun 17, 2026

Cisco MDS 9000 Series Interfaces Configuration Guide, Release 9.x

Out-of-Service Interfaces On supported modules and fabric switches, you might need to allocate all the shared resources for one or more interfaces to another interface in the port group or

Mar 26, 2026

HPE Networking Comware 16-Port 16/32G FC Converged Port Interface ...

PSN1014613714USEN,1014613714,HPE Networking Comware 16-Port 16/32G FC Converged Port Interface Module,Networking Options

Mar 02, 2026

Configuring an FC Interface

Before configuring an FC interface, connect an FC optical module to the FC interface. If the LINK indicator is steady green, the FC interface is Up.

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81000FI Adapter FC/PC Connector interface For Agilent OTDR E6000

Find many great new & used options and get the best deals for 81000FI Adapter FC/PC Connector interface For Agilent OTDR E6000 N3900 at the best online prices at eBay! Free shipping

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FC Connector Explained

FC/APC Connectors come with different key widths tailored to specific loss requirements. Assembly of the FC Connector requires specific equipment

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This option is supported only on Fibre Channel (FC) interfaces configured in F-mode. It can be configured regardless of interface speed but will only be applied during link negotiation at 32

Feb 19, 2026

SYNTEC FC SERIES

FC module through the SRI (Syntec Remote Interface) high-speed serial communication interface, directly with the controller to communicate, so that FC module and the controller to achieve high

Apr 24, 2026

HPE Synergy Virtual Connect SE 32Gb FC Module

The Fibre Channel (FC) module in conjunction with Synergy composer powered by HPE OneView allows workloads to be moved or managed without modifying the network. HPE OneView provides

Jun 22, 2026

How to check Fibre Channel HBAs in Linux?

Fibre Channel (FC) Host Bus Adapters (HBA) are interface cards that link the host system to a fibre channel network or devices. QLogic and Emulex

Mar 05, 2026

How does a FC function work in Siemens PLC?

In this article, we will discuss FC Function in Siemens TIA Portal. FC Function is mainly used to create a certain logic which is repeated frequently in the PLC

Jan 16, 2026

Cisco MDS Fibre Channel (FC) switch show commands

Here's a list of commonly used Cisco MDS Fibre Channel (FC) switch show commands along with their explanations and descriptions. 1. General System Information 2. Interface & Port

Aug 15, 2025

Overview of Fibre Channel | Junos OS | Juniper Networks

FC components include initiators, targets, and FC-capable switches that interconnect FC devices and may also interconnect FC devices with Fibre Channel over Ethernet (FCoE) devices.

Apr 01, 2026

Fibre Channel (FC) interface

These modules may have Fibre Channel ports, Ethernet/iSCSI ports, or even NVMe-over-FC support. They ensure high-speed data transmission and redundancy in enterprise storage solutions.

Nov 12, 2025

Fibre Channel Connectivity

Many optical modules also exceed the standard and most links do not go the full distance of the specification, so the links can operate with higher loss than the standard specifies. This statistical

Aug 20, 2025

Range Extender behind electrical City-Bus

VDL will define the maximum size of the FC modules and their interface areas for the different power ranges with input from all OEMs for maximum available space claim and other relevant specifications

Sep 05, 2025

Fibre Channel Transceivers: Speed, Reliability & SAN Solutions

It acts as the key interface between Fibre Channel-specific devices—such as FC switches, host bus adapters (HBAs), and storage arrays—and optical fiber cabling, enabling reliable,

Oct 21, 2025

Overview of Fibre Channel | Junos OS | Juniper Networks

The gateway receives FC frames encapsulated in Ethernet from FCoE devices through an FCoE VLAN interface composed of one or more 10-Gigabit Ethernet interfaces.

Jun 05, 2026

FCP (Fibre Channel Protocol)

Fibre Channel Protocol (FCP) is the SCSI (Small Computer System Interface) interface protocol operating on an established Fibre Channel

Mar 10, 2026

Configuring an FC or FCoE Interface

Context Layer 2 Ethernet interfaces can be switched to Fiber Channel (FC) interfaces. The default type of an FC interface is F_Port. A VF_Port is a virtual logical interface that is manually created on an

Feb 15, 2026

Cisco Nexus 9000 Series NX-OS SAN Switching Configuration Guide ...

You can prevent data corruption due to cross-fabric talk by configuring an FC-Map that identifies the Fibre Channel fabric for this Cisco Nexus device. When the FC-Map is configured, the

May 14, 2026

FC-DCOM-232/485 | Honeywell COMMUNICATION

COMMUNICATION INTERFACE MODULE 500MA 5 VDC 1 X RS232 OUTPUT PORT 2 X RS485 OUTPUT PORT The communication FTA DCOM-232/485 is

Contact Us

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