

How to enable ports on a core switch



Article Overview

To enable a port on a core switch, configure it as a Layer 2 access port with the appropriate VLAN, activate it using no shutdown, and optionally enable spanning-tree portfast for faster link activation.

Step 1: Connect to the Switch

Use a console cable or SSH/Telnet to connect to the switch. Tools like PuTTY can be used for serial or network connections. Ensure you have administrative privileges to make configuration changes .

Step 2: Enter Configuration Mode

- Log in to the switch.
- Enter privileged EXEC mode:

enable • Enter global configuration mode:

configure terminal

Step 3: Select the Port

Identify the port you want to enable (e.g., GigabitEthernet1/0/1) and enter interface configuration mode:

interface GigabitEthernet1/0/1...

Article Content

May 20, 2026

Enabling a Port

By default, all licensed ports are enabled. You can disable and re-enable them as needed.

Oct 01, 2025

How to configure a port on our core switch for a server

If you issue no switch on the interface, the interface will be configured as Layer3 interface and one IP address is

Nov 04, 2025

Guide to Basic Switch Configuration | Auvik

What basic switch configuration includes Basic switch configuration can be thought of as the minimum network, port,

Nov 01, 2025

Solved: Why a coreset switch?

Hi, Core switch is a switch, usually a L3, which is placed in the core layer of a hierarchical

Oct 04, 2025

Configure Switch Ports and Power Over Ethernet

Configure Switch Ports and Power Over Ethernet To configure switch ports and PoE, complete the following tasks.

Mar 08, 2026

Understanding and Configuring Cisco Switch Ports: Best ...

Learn how to properly configure Cisco switch ports, understand port numbering (X/Y/Z), assign VLANs, enable PoE, and follow best

Apr 23, 2026

How to configure Cisco switch in 11 steps?

Steps to configure Cisco switch using CLI Step 1: Use an external emulator such as Telnet or a PuTTY to login to the switch.

Jun 10, 2026

Core Switch and Access Switch configuration

HI TEAM, I have a 2 3850 core switch which is on HA and 2960x for my access switch, i requiried help on 2 things. 1)

Dec 18, 2025

Create and configure a virtual switch with Hyper-V

Learn how to create and configure a virtual switch for use by the Hyper-V host and guest virtual machines.

Feb 26, 2026

Solved: Need to activate a port

Solved: I am in a position where our Network Engineer is gone and I need to activate a port and add it to the correct

May 22, 2026

How To Enable A Port On A Cisco Switch

Are you looking to enable a port on a Cisco switch but don't know how? This guide will show you step by step how to

Sep 21, 2025

VLAN Configuration Commands Step by Step Explained

VLAN Configuration Commands Step by Step Explained Switches do not understand broadcast messages. They

Jul 17, 2026

Cisco Switch Port Guide: Types, Speeds & CLI Config

Cisco switch ports are categorized by their physical hardware interfaces (such as RJ45 copper, fiber-optic SFP

Oct 12, 2025

How to Configure Ubiquiti Switch in UniFi Controller

Learn how to configure Ubiquiti switch in UniFi Controller: adopt the switch, create VLANs, set PoE, and monitor

May 14, 2026

Cisco CLI Switch Command Cheat Sheet for 2025

Here''s the Cisco CLI Switch Command cheat sheet you need for configuring and managing Cisco switches The Cisco

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How to Configure a Cisco Switch in 10 Steps

Step 8. Disable Unused Open Ports Step 9. Save Your System Configuration Settings
Step 10. Configure NetFlow to

Jun 27, 2026

How to enable or disable a port on a Cisco IP switch

Back to top How to enable or disable a port on a Broadcom BES-53248 switch How to enable periodic Cisco switch data collection

Mar 16, 2026

How to Configure Switchport Modes on Dell Networking N Series Switch

This article discusses the Layer 2 switchport modes available and how to configure them on a Dell Networking N

May 26, 2026

How do you enable a disable port on a Cisco switch?

To enable a disabled port on a Cisco switch, you typically access the switch's command-line interface (CLI), identify

May 30, 2026

How to Enable a Port on a Cisco Switch

Need to enable a port on a Cisco switch? Look no further! To begin you need to know what the name of the port is

Jan 29, 2026

Enable or disable switch port mode

Enable or disable switch port mode You can set each interface independently to be either a firewall interface or a switch port. By

Jul 19, 2026

How can I enable or disable ports on a Cisco switch?

The video explains how to use the "show interfaces switchport" command on Cisco switches to obtain detailed

Aug 29, 2025

Switch Ports

On the Switching > Monitor > Switch Ports page, administrators can name ports, turn ports on/off, enable spanning tree

Dec 28, 2025

Troubleshoot Switch Port and Interface Problems

This document describes how to determine why a port or interface experiences problems.

Contact Us

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