

How to configure the management IP for the core switch



AI Overview

To configure a management IP on a core switch, assign an IP address to a management VLAN interface, enable it, and set a default gateway for remote access.

Step-by-Step Configuration

1. Connect to the Switch

- Use a console cable to connect your computer to the switch's console port.
- Open a terminal emulator (e.g., PuTTY, HyperTerminal) and log in with your credentials (default is often cisco/cisco).
- 2. Enter Global Configuration Mode
- From the privileged EXEC mode, type:

```
enableconfigure terminal
```

This allows you to make configuration changes.

- 3. Configure the Management VLAN
- Enter the VLAN interface context (commonly VLAN 1):

```
interface vlan 1
```

- Assign the management IP address and subnet mask:

```
ip address
```

- Enable the interface:...

Article Content

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Managing Cisco Catalyst Switches :What it means to set an IP

For enterprise Layer 2 switches, configure a management IP address for logging in remotely via Telnet/SSH, etc.This section

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Management IP Address

A management IP is an IP address that is used for management purposes. For example, the IP that is configured on a switch so that

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Interface and Hardware Components Configuration Guide, Cisco IOS

What to do next Proceed to manage or configure your switch using the Ethernet management port. See the Network

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Setting the Management IP Address

A management IP address that is assigned to a service profile moves with the service profile. If a KVM or SoL session is active when

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Management Interface – Two Byte Blog

The Management IP, is the IP address you will use to connect to the switch via network-based protocols such as SSH. Typically this

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How do I change the management IP on a switch?

How can I force the switch to use the Vlan 410 interface IP as the management IP?
Note: this is not a trunking issue

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Guide to Basic Switch Configuration | Auvik

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

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How to Configure a Cisco Switch in 10 Steps

Next, you need to configure a network management IP address. Switches don't come with an IP address by default,

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Configuring a Management IP Address on Catalyst 4500/4000, 5500

Configuring a Management IP Address on Catalyst 4500/4000, 5500/5000, 6500/6000, and Catalyst Fixed

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How to configure management IP on Cisco Switches

In this video I will demo on how to configure management IP on Cisco Switches

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How to assign management IP address to the cisco switch

This Video is all aboutHow to assign management IP address to the cisco switch

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Configure IP Address Settings on a Switch using the CLI

This article provides instructions on how to configure the IP address settings of your switch through the Command

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Cisco Catalyst 3850 Series and Cisco Catalyst 3650 Series Switches

This workflow explains how to configure the basic settings on a switch. Whether the configuration deployment of a

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8 Steps to configure your network switch

Unlike with that punny name you gave your home Wi-Fi network, when setting up the hostname for your switch you should probably

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How to Set an IP Address on a Cisco Switch

Step-by-step guide to setting a management IP address on a Cisco switch using an SVI, default gateway, and SSH

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How to Assign IP to Management VLAN in Cisco Core Switch.

How to assign IP Address to Management interface in Cisco Core and Access Switch for

Aug 26, 2025

Configure an IP address on a switch

This article describes how to configure an IP address on a Cisco switch in order to connect over the network for management.

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Creating a Base Configuration for a Cisco IOS Switch: A Step-by-Step

Setting up a base configuration for a network switch is a fundamental skill for network administrators. By following these steps, you

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How to configure management IP on a Cisco switch

In this tutorial, you'll learn how to configure the management IP address on a Cisco switch. This is a fundamental

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How to give a switch an ip for management

Basically the DMZ has public ip addresses and are in VLAN 130,131,132. My question is if I create an interface for vlan

Jan 31, 2026

Assigning the Switch IP Address and Default Gateway

Understanding the Boot Process To start your switch, you need to follow the procedures in the hardware installation guide for

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Cisco Switch Management IP Configuration (Step-by-Step)

In this video, I show how to configure a management IP address on a Cisco switch step by step. The management IP

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How to Assign Management IP to Cisco Switch? Does It Revolutionize ...

assign management ip to cisco switch isn't just a routine configuration checkbox—it's the ignition key for modern network control.

May 04, 2026

8 Steps to configure your network switch

Learn how to setup a network switch with ease. Switches allow you to send and receive information efficiently and securely. Get

May 19, 2026

Blog | Comprehensive Guide to Setting Up a Managed IP Switch ...

Setting up a managed IP switch Generally, using a managed IP switch allows you to configure a wide range of

Sep 01, 2025

Management Interfaces and Management IP Addresses of S Series Switches ...

This document describes the management interfaces supported by switches and how to configure management IP addresses for

Apr 29, 2026

How to Configure a Cisco Switch: Initial Setup Guide

You must connect to the device using a console cable, access the CLI, configure a hostname, set administrative

Dec 16, 2025

Configure IP Address Settings on a Switch using the CLI

This article provides instructions on how to configure the IP address settings on the Sx350, SG350X, Sx500, Sx500X

Jun 06, 2026

How To Configure A Network Switch

Introduction Configuring a network switch is a fundamental aspect of network management.

Contact Us

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