

How to unbind IP addresses from core switches

Article Overview

To unbind IP addresses from core switches, you typically remove the IP from the VLAN interface or management interface and optionally shut down the interface to prevent traffic.

Steps to Remove IP Addresses

1. Access the Switch CLI Log in to the core switch using SSH, console, or Telnet. Ensure you have administrative privileges. 2. Identify the Interface or VLAN Determine which interface or VLAN has the IP address you want to remove. For example, management IPs are often assigned to VLAN1 or a dedicated management VLAN. 3. Remove the IP Address

- On Cisco IOS switches, enter interface configuration mode and remove the IP:

```
Switch# configure terminalSwitch(config)# interface vlan 1Switch(config-if)# no ip address 192.168.1.245 255.255.255.0
```

This removes the static IP binding from the VLAN interface.

- On HPE Comware switches, the process is similar: assign a new VLAN IP if needed, then remove the old IP from the interface . 4. Shut Down the Interface (Optional) If the IP is part of a VRRP or redundant setup, you may need to shut down the interface temporarily to ensure clients release the old IP:...

Article Content

May 19, 2026

How do I unset an IP address set with ifconfig?

Using the graphical network configuration tool doesn't seem to change (or even be aware of) this address - when I use it to manually

Nov 18, 2025

How to kick a device from network?

On a lan network, if i find a unknown drvice using one of our ip addresses, is there a way to kick them off? Already

Dec 23, 2025

clear ip dhcp bindings

Specifying the address argument clears the automatic binding for a specific (client) IP address, whereas specifying an

Jul 21, 2026

Solved: How to clear a dhcp exclude

Hi! At my company we have a G3G124 core switch that's been running for a really long time and the person that set

May 20, 2026

Unbind IPv4 addresses

Request template to unbind an IPv4 address Portal: to unbind IPv4 addresses from a Virtual Machine, go to the page

Mar 22, 2026

IP Command Cheatsheet

Quick reference for using ip command to manage addresses, routes, links, and network diagnostics in Linux

Dec 29, 2025

Hyper-V: How to unbind a physical NIC from a Virtual Switch using

This is a common scenario when working with the Core edition of Windows Server 2008/2008 R2. When selecting the

Jul 04, 2026

How to clear Mac-Address on a specific switch's port

Hi! How to clear MAC-Address on a specific switch's port Your help is very much appreciated.

Jun 10, 2026

Remove-NetIPAddress (NetTCPIP) | Microsoft Learn

To remove a specific IP address object, use the IPv4 Address parameter or IPv6 Address parameter. If you do not specify an IPv4 or

Apr 15, 2026

Core switch DHCP setup

Cisco IOS routers and layer 3 switches (eg, 3650) can be configured as a DHCP server. This is useful when deploying IP phones! To

Aug 28, 2025

How to remove one of 2 IP Addresses on the same interface?

Delete the NIC interface in device manager. Reboot and configure the newly discovered NIC under its new name. Or

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Removing VLAN1 IP | Comware

We then removed all devices on the network, and finally wanted to remove the VRRP IP on the core switches. One

Jul 25, 2025

Configure IPv6 for advanced users

Provides step-by-step guidance for how to use the Windows registry to disable IPv6 or certain IPv6 components in

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Using DHCP Clear Commands, Con the System to be a DHCP Client

To display the dynamic IP address and show DHCP as the mode of IP address assignment, use the show interface type slot/port

Jun 11, 2026

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.

Oct 04, 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

Apr 17, 2026

Remove-VMSwitch (Hyper-V) | Microsoft Learn

Removes a virtual switch named Qos Switch. Runs the cmdlet in a remote session or on a remote computer. Enter a computer name

Apr 29, 2026

Delete or Edit Static DHCP Binding?

Hello All, Can someone please help me figure out how to delete or edit a Static DHCP binding? I have the static

Nov 07, 2025

Binding and unbinding a reserved IP address | IBM Cloud Docs

You can bind and unbind a reserved IP address to an endpoint gateway by using the console, CLI, and API.

Mar 05, 2026

Finding IP addresses of Switches and Wireless Lan Controller

Sometimes console login passwords are also not set and left default like "cisco/Cisco". Other way - 1st IP of your

Aug 25, 2025

Resolving Cisco Switch & Router "DHCP Server Pool

In previous articles, we showed how it is possible to configure a Cisco router or Catalyst switch

Mar 19, 2026

Re: Rejecting duplicate static IP addresses on core switch

Currently, we are implementing static IP addressing for our clients to easily identify them for troubleshooting purposes.

Mar 18, 2026

How can I find switches on my network

Hi, I've just started a new position and I am in the process of updating our IT Infrastructure

Oct 02, 2025

Using a Cisco Core Switch I want to block a specific range of IP ...

Using a Cisco Core Switch I want to block a specific range of IP Addresses from a VLAN. Please help?

Contact Us

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