

Check the IP address of the terminal connected to the switch



Article Overview

Use the `show ip interface brief` command in the switch CLI to view the IP address assigned to its management interface.

Accessing the Switch CLI

- Connect to the switch using a console cable (RJ-45 to DB9 or USB adapter) or via SSH/Telnet if the switch is already network-accessible .
- Open a terminal emulator such as PuTTY, Tera Term, or SecureCRT.
- Enter privileged EXEC mode by typing `enable` and providing the enable password if prompted .

Viewing the IP Address

- Primary Command:
`show ip interface brief` This command displays a concise summary of all interfaces, including their IP addresses, status, and protocol. The management IP is usually assigned to VLAN 1 by default, but it could be another VLAN if configured differently .
- Example Output:
Interface IP-Address OK? Method Status ProtocolVlan1 192.168.1.254 YES manual up
upFastEthernet0/1 unassigned YES unset administratively down down
Here, 192.168.1.254 is the switch's management IP.

Additional Verification...

Article Content

How to easily determine the IP address of a network switch from the ...

The switch supports LLDP which tells connected device the switch's base MAC address, its IP address and the port

How to find a Cisco Switch ip address?

Cisco switches form the backbone of countless modern networks, facilitating data transfer between devices. Identifying

How to Find the IP Address of a Cisco Switch

Cisco switches run either the Cisco Internetworking Operating System (IOS) or the CatOS operating system. You can use

How do I find the IP address of my NETGEAR fully managed switch?

This article describes different methods to find the IP address of a NETGEAR fully managed switch. When you know

How do I find the IP of the SWITCH that I'm connected to?

Managed switches can be assigned an IP. As for the original question, if it is a Cisco device, and you can telnet into a

Finding IP address of a switch

Switch no. 1 I connected to the Cisco switch with a console cable and went through Putty. Tried to get an IP address

How To Find A Switch IP Address?

How To Find A Switch IP Address: A Comprehensive Guide Quickly learn how to find a switch IP address! This guide

How To Find IP Address Of A Client Connected To Switch ?

To determine the IP address, go to the Layer-3 device that you switch is connected to. In the Layer-3 device (mostly a router or layer

How to find the IP address of a device connected to a specific port in ...

By using show mac address-table interface I can see the mac's of the devices connected to the interface, is there any

How to Find the IP Address of a Cisco Switch

We'll explore several techniques for identifying the IP address assigned to a Cisco switch, ordered generally by

How to find a Cisco Switch ip address?

Several approaches can be employed to identify the IP address of a Cisco switch, each with its own advantages and

How to identify the switch port an interface is connected to?

I know which three switch ports they are connected to, but not which interface name goes with each physical jack on

How To Find A Switch IP Address?

Quickly learn how to find a switch IP address! This guide provides multiple, easy-to-follow methods for discovering the

How do I find an intermediate switch's IP address on my LAN?

More specifically, I've tried the following command: `sudo nmap -sn <my-machine's-ip-address>` but none of those IP

IP address of connected devices to switch ports

You can get to know the IP address of the host connected to any switch port by using the ARP table feature. Please

How to Map an IP Address to a Cisco Switch Port (Step-by-Step Guide)

This guide explains how to map the IP address of a device connected to a Cisco switch port. The process is

How to find IP & MAC addresses on Cisco IOS Devices

As a Network Administrator/Engineer you may be asked to find MAC addresses and/or IP Addresses, hopefully this

Identify Network Hardware IP Addresses on Local Network

Learn how to find fixed IP address of device on LAN for your network hardware, such as routers, switches, and access

How to Find Any Device's IP Address, MAC Address, and ...

Every network-connected device — computers, smartphones, tablets, smart home gadgets, and more — has an IP

How to trace end user connected from which L2 switch

Finding which switch and port an end user IP is connected to in a large LAN with multiple switches involves a series

How do I find the IP of the SWITCH that I'm connected to?

Finding the IP address of the switch you're connected to depends on whether the switch is managed and whether

How to find ip address on Cisco Switch?

You need to identify the IP address of a workstation connected to port GigabitEthernet0/5 on a Cisco switch. Check the

How to Find the IP Address of a Cisco Switch

Determining the IP address of a Cisco switch is a fundamental network administration task, crucial for accessing the

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.watermanfinance.co.za>

Email: sales@watermanfinance.co.za

Phone: +49-176-8294713

Address: Neue Mainzer Str. 66-68, 60311 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

