

# How to view the IP address of a specific port on an access switch



## Overview

Go to the Core and run `show arp vlan` and from the output identify and note the MAC address of the IP you are looking for. Maybe you have to reboot the WIFI device and then run a `SHOW ARP` \*Issue is something has to PING it or communicate with it via IP for it to be in the ARP table. (That's why I say reboot it) The Access Point doesn't have a CONSOLE port?

Unless the switch is in. What is the method at the command line on a 3750x switch to find out what the IP address of the connected device (Server, PC etc) which is connected to a certain port on the switch?

For example. The procedure involves two key steps: First, use the `mac address-table` to map the. If I know the port and MAC, how do I look up it's IP from inside the extreme switch?

08-29-2018 01:26 PM let me see if we can get a couple of things defined. We'll assume a basic understanding of networking concepts, including IP addressing, subnetting, and VLANs. Show IP address for ports HP2920 switch I am trying to get which IP is connected to which port.

## Article Content

Feb 23, 2026

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 straightforward and relies on the relationship between MAC addresses, ARP ...

Nov 04, 2025

Finding IP on a switch port

I will grab NMAP and simply start subnet scanning and looking on every device that has port 80/443 available. These legacy Engenius EAP620s have web UIs to them.

Jan 26, 2026

Show IP address of specific port

I had a switch "disappear" from our network but it is still plugged in to the appropriate port. In short, the switch on that port has an IP, internet connectivity and packets can move between ...

Apr 29, 2026

FortiSwitch per-port device visibility | FortiSwitch 7.0.8 | Fortinet ...

For each device, the table displays the IP address of the device and the interface (FortiSwitch name and port). From the CLI, the following command displays information about the host devices:

Dec 05, 2025

How Do I View IP Addresses of Servers Directly Connected to a ...

You can run the `display arp` command to view IP addresses and interfaces of servers directly connected to a switch. Meanings of fields in the command output are as follows:

Jul 04, 2025

Find IP address of a device connected to a Cisco switch

So here is a simple way to determine the IP address of a device connected to a particular port on a Cisco switch. First, determine the MAC address: `show mac address-table`. This will output the VLAN, ...

May 31, 2026

How to find ip address on Cisco Switch?

Combining this with the show ip arp output, you can determine the IP address associated with a device connected to a specific port. For example, if 000a.954f.e101 from the ARP table is on ...

Sep 14, 2025

Show IP address for ports HP2920 switch | Wired Intelligent Edge

One way to get IP information on layer 2 ports is to enable port-security, so 802.1X and/or MAC authentication. In that case, the command "show port-access clients" will show more information, ...

Nov 03, 2025

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 follow like below to know the end system ip address which is connected to ...

## Contact Us

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