

View device information connected to the switch port



Summary of Content

You can identify a device connected to a switch port by checking the MAC address table, using ARP lookups, or employing SNMP-based switch port mapping tools.

Using the Switch CLI

- Find the MAC Address on the Port On a Cisco switch, log in via SSH or console and enter privileged EXEC mode. Use the command:

`show mac address-table interface [port-id]` This will display the MAC address of the device connected to that port, along with VLAN information and port status .

- Map MAC Address to IP Address Once you have the MAC address, you can find the corresponding IP address using the ARP table on the router or Layer 3 device:

`show arp | include [mac-address]` This helps identify the host connected to the switch port .

- Trace Through Network Topology If the device is connected through multiple switches, use commands like `show cdp neighbor` or `show lldp neighbors` to trace the path and locate the exact port .

Using SNMP or Mapping Tools

- Managed Switch Port Mapping Tool: This software can query switches via SNMP to provide a detailed mapping of devices to ports, including MAC addresses, VLANs, CDP/LLDP information, and port status .

Article Content

View devices connected to a switch port? : r/Ubiquiti

Is there a way to view devices connected to a switch port? I know you can go to Clients and view a device and see what port it's on,

How to Identify What Is Connected to a Network Switch

In a well-organized networking department, documentation should exist to allow any network engineer to quickly look

Can I find which port a device is connected to on a Netgear Smart

We have a number of GS724T Smart Switches and I am trying to track down which port a couple of devices are

Get-NetworkSwitchEthernetPort (NetworkSwitchManager)

The Get-NetworkSwitchEthernetPort cmdlet gets port information for a network switch. The first command creates a CimSession for

How to find which devices are connected to switch port

Whenever we have an audit or want to find which switch ports are connected to which devices, we can get the same information

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 the port a device is connected to, based on IP, on a Cisco ...

On a Cisco Catalyst switch, I need to find what port an end device is connected to. I have the IP address/host name. How do I

Solved: How to find which device is connected to the switch port using ...

If you are seeing multiple MAC address on a trunk port this is a clear indicator that there is another switch/ hub

Finding out what devices are attached to a Switch

With SwitchInspector you can obtain detailed information about your Cisco LAN switch and the network devices

Useful Cisco Switch Verification Commands

These commands give you general details about your switch, like the software it is running, how long it has been powered on, and

Contact Us

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