

How to view uplink and downlink speeds on a PoE switch



Overview

Follow these steps to check the network switch port speed settings on a Windows PC:

Open Command Prompt: Press the Windows key, type “cmd,” and press Enter to open the Command Prompt.

Access Network Adapter Information: In the Command Prompt window, type “`wmic nic get name` . Only electrical interfaces of switch models with PWR or PWH in the device names support the PoE function. The display `poe device` command displays information about the device supporting Power over Ethernet (PoE). Depending on the switch you could also use telemetry and grafana.

12-18-2023. Cisco Catalyst 9300 Series Switches family is the stackable enterprise switching platform built for Security, IoT, Mobility, and Cloud. The Ports tab displays the following details: To navigate to the Ports tab in the Switch dashboard, complete the following steps: In the Aruba Central app, set the filter to one of the options.

Windows provides several built-in tools that allow users to check network switch port speed settings.



Article Content

What Is POE Downlink And Uplink Port

The uplink port refers to the port connected to the aggregation or core network. Usually, the interface rate is higher and does not

PoE Configuration Commands

S1720, S2700, S5700, and S6720 V200R011C10 Command Reference This document describes all the configuration commands of

How will you find out Uplink in L2 switches ?

Unfortunately, a L2 switch might not be able to reveal such stats because it's interested in L2 addresses, not L3

Difference between uplink and downlink ports

Posting An uplink port generally means a port used that connects toward the core of the network. A downlink port

Cisco Catalyst 9300 Series Switches Hardware Installation Guide

When you press the Mode button on any switch in the switch stack, all the stack switches change to show the same

Solved: How To Check If Uplink Is Loaded

Solved: Dear Cisco Experts, I would like to ask your help on how can I check if our current infrastructure is enough to

Downlink labelled as Uplink between two switches

Downlink labelled as Uplink between two switches This thread has been locked for further replies. You can start a new

How to do switch and uplink sizing?

For example, on a 24 port switch with one uplink, how much traffic, if any, flows directly between hosts vs. flows up

What Ports Do Cisco Switches Support? How to Optimize Uplink and ...

Understanding Interface Ports on Cisco Catalyst Switches Cisco Catalyst Switches offer a variety of port types to accommodate

switch

I'm still a bit fuzzy on what the Uplink port does for me, I had always assumed that this Uplink port was for me to plug

Ports Tab in Switch Dashboard

For a switch stack, faceplate of all the switches part of the stack is displayed. From the faceplate, click on the port to drill down and

Uplink/Downlink speeds are different and clients not showing ...

And my NZXT desktop shows connected to the bedroom switch but it's connected to the Office. On top of that the Uplink for the

PoE Switches Explained: Speed, Power, Compatibility Guide (2026)

Learn everything about PoE switches - speed, power consumption, device compatibility, PoE standards, installation

Understanding Ports of Gigabit PoE Switch

For instance, S1400-24T4F 24 port PoE switch has 2 SFP ports reserved, which caters for fiber uplink to upper layer

How To Find Your Network Switch Port Speed Settings From PC

Learn how to easily find and adjust your network switch port speed settings from your PC. Discover step-by-step

Uplink Port on a Switch: vs Normal, Sizing & VLANs

Uplink and downlink are two views of the same connection, named by direction in the hierarchy. An uplink connects a

Smart Link And Monitor Link Configuration Commands

This document describes all the configuration commands of the device, including the command function, syntax,

Switch Uplink Port and Normal Port: What is the Difference?

In the world of networking, switches are the silent heroes that connect all your devices into a seamless

Understanding Gigabit Ethernet and SFP Uplink on POE Switch: A

Conclusion Gigabit Ethernet and SFP uplink are important technologies for modern network infrastructures, providing

Switch > LAN > PoE

Hover your mouse over the trend chart to view the PoE power drawn at a particular time. For a stack, select the switch from the drop

how to monitor switch uplink bandwidth

For monitoring switch uplink bandwidth per port and identifying potential bottlenecks, you can use network monitoring

how to monitor switch uplink bandwidth

12-18-2023 02:31 AM hi all, i want to monitor switch uplink bandwidth per port and for the main uplink to find out if its being

Difference between uplink and access (Downlink) port

This is a silly question "What is the difference between uplink and access port?" I know the basic difference but I want to know about

Uplink between UDMP and USW-Lite-16-PoE shows HDX, but same ...

I attached another switch to the UDMP and noticed it was not connecting HDX and the port had the uplink chevron on it. I think the

What is Gigabit Uplink in a PoE Switch?

If you are using Power over Ethernet switches (PoE Switch), you might be losing that crucial feature which optimizes connectivity and

Uplink and downlink speeds don't match on LAN

Let me preface this by saying all my gear is connected via ethernet to a gigabit switch. I have an odd issue and was wondering if you

Selecting the Right PoE Switch and how to use PoE Switches

With a multitude of PoE switches available on the market, choosing the right one can be difficult. The original PoE standard was

How To Choose Right PoE, PoE+, And PoE++ Switches?

This article is to introduce how to choose the right PoE, PoE+, and PoE++ switches step by step, along with some

How to see POE utilization on switch...which command

I am trying to see the POE utilization on a switch....4506 and 3560....what command can I use to see what percent

Cisco Catalyst 9300 Series Switches Data Sheet

Cisco Catalyst™ 9300 Series Switches are Cisco's lead stackable enterprise access switching platform and, as part of

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