How to access the PoE switch



Overview

How the PoE switch software is accessed To configure the software in the switch, the correct IP address needs to be set on the computer. Access to the swit.

Key Takeaways

You can access a PoE switch by connecting your computer to the switch via Ethernet, setting a compatible static IP address, and logging into the switch's web interface using a browser. Step 1: Physical ConnectionConnect your computer to the PoE switch using an Ethernet cable. For most switches, you can use any numbered port, but some models recommend using a dedicated Management port for configuration purposes.

Ensure the switch is powered on and the LEDs indicate an active connection. Step 2: Configure Your Computer's IP AddressSince PoE switches often have a static IP address by default, your computer must be on the same subnet. For example: Factory default IP for many switches: 192.

168. 2. 1 or 192.

168. 1. 20 depending on the model.

Set your computer's IP to the same subnet, e.g., 192. 168. 2.

100 with subnet mask 255. 255. 255.

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0. On Windows, go to Network and Internet → Advanced network settings → Network Connections, select your Ethernet adapter, open Properties → Internet Protocol Version 4 (TCP/IPv4), and enter the static IP and subnet mask. Step 3: Access the Web InterfaceOpen a web browser (Chrome, Edge, Firefox) and enter the switch's IP address in the address bar (e.g., or https://192.

168. 1. 20),.

If you receive a security warning, click Advanced → Continue. Step 4: Log InUse the default credentials provided by the manufacturer: Username: adminPassword: admin (or ubnt for Ubiquiti TOUGHSwitch models),. Once logged in, you can access the configuration interface to manage PoE settings, enable or disable PoE on specific ports, monitor power usage, and configure network features.

Step 5: Enable PoE on PortsPoE is often disabled by default. Navigate to the Ports tab or PoE settings section in the interface, select the desired port, and enable PoE. Ensure the connected device supports the switch's PoE standard (802.

3af, 802. 3at, or 802. 3bt) to avoid damage.

Additional Tips

Use Cat5e or higher Ethernet cables for reliable data and power transmission. For multiple switches, consider network topology (daisy-chain, star, or tree) to ensure proper power distribution. Secure your network by changing default passwords and implementing VLANs or access controls if supported.

Following these steps will allow you to successfully access and manage your PoE switch.

Article Content

How the PoE switch software is accessed

To configure the software in the switch, the correct IP address needs to be set on the computer. Access to the switch''s software is through a browser, (such as: Chrome, Edge, Firefox, etc.).

How To Configure PoE On A Network Switch?

Enable PoE on Ports: Most PoE switches have PoE disabled by default on each port. Navigate to the PoE settings section of the configuration

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Power over Ethernet (PoE) Switch are at the core of the modern-day network configurations, to enable an effortless integration of both the power and

How do you find the IP address to a POE switch?

Managed, they have a default IP 192.168.0.1. If the DHCP''s on, will get an IP from the DHCP server. If not, static, you have to change that manually. I''ve installed a switch that''s connected

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PoE Switch: Ultimate Guide

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PoE Switch Tutorial: Simplifying Network Power Management

What is a PoE Switch? A PoE switch is a network switch that utilizes PoE technology to transmit power and data over the same Ethernet cable to powered devices such as IP cameras,

What Is PoE Switch: Uses & How to Choose One

Curious what is a PoE switch? Discover how it works, what devices it powers, key benefits, potential drawbacks, and expert tips for choosing the right one.

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Power Over Ethernet Feature Overview and Configuration Guide

PoE is a method of supplying power to network devices by utilizing the same cabling used to carry network traffic. PoE is appropriate for devices that have a low power consumption—PDs (Powered

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A PoE (Power over Ethernet) switch is a network switch that delivers both power and data through a single Ethernet cable to connected devices such as IP cameras, VoIP phones, wireless access

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The Cisco ® SRW224P 24-Port 10/100 + 2-Port Gigabit Switch (Figure 1) offers a highly secure way to expand your network. Web-based configuration of the switch is secured using SSL.

PoE vs PoE+ vs PoE++ Switch: How to Choose?

This article explains the differences between PoE, PoE+, and PoE++ switches, and how to choose the right type that best suits your needs.

What Is a PoE Switch? Complete 2025 Guide (For

Learn what is a PoE switch, how it works, types, power budgets, and real uses. Simple 2025 guide for home, office, and installers and shops.

Diagram for Wiring a Poe Switch

Learn how to wire a Poe switch with a comprehensive diagram, helping you set up Power over Ethernet connectivity for your network devices.

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