

The PoE switch s PoE indicator light will not turn on



Overview

Insufficient Power - First, check the powering switch, its power management configuration, and if it's working properly. When a problem occurs with PoE, in most cases, the error symptom can be simply shown as the PoE switch not providing power, and the powered devices will stop. PoE errors on the device seen on CLI. PoE devices connected to the device are not drawing power. The solution for troubleshooting a PoE issue includes trying the steps outlined below before concluding that the issue is due to configuration problems. This guide is for troubleshooting Power over Ethernet (PoE) in the Catalyst 3750-E, 3750, 3560-E, and 3560 switch product families. However, when PoE fails, it can disable critical infrastructure like IP phones, wireless access points, and security cameras.



Article Content

Feb 08, 2026

PoE Troubleshooting: The Common PoE Errors and

Common PoE faults include PoE switch not providing power, a PD powering off or reloading, and some PD powering on while others are not. Here

Sep 06, 2025

What can I do if the Ethernet LED indicators on the Unmanaged Switch ...

Do a test: connect your PC to the switch---force your PC's NIC (Network Interface Card) to work in 10Mbps half-duplex----check if the Ethernet light is on (refer to Reason 3 pictures to choose

May 24, 2026

How to Troubleshoot PoE Issues on Cisco Switches: Catalyst 9300,

Learn how to troubleshoot PoE problems on your network, test if PoE is working, identify faulty PoE injectors, and check key components when power is not supplied to devices.

Mar 19, 2026

Troubleshooting Common PoE Errors and Solutions

Inspect the PoE port lights on thePoE switch or PoE injector to confirm if the camera is fully connected. If the lights are not illuminated, try

Nov 22, 2025

UniFi switch PoE not working: Diagnosing and fixing issues

Having trouble getting your UniFi switch to power devices? This post walks through why PoE might not be working and how to fix it. From port settings to firmware updates and power budgets, we cover

Nov 04, 2025

Power over Ethernet (PoE) switch troubleshooting

Description This article explains how to troubleshoot Power over Ethernet (PoE) related issues. Symptoms PoE errors on the device seen on CLI. PoE devices connected to the device are

Aug 19, 2025

PoE Troubleshooting: Common PoE Errors and Solutions

Check the PoE port indicator on the PoE switch or PoE injector. If the indicator is not on, you can plug the camera into another port and try using another Ethernet

Dec 06, 2025

AshwinD24's gists · GitHub

GitHub Gist: star and fork AshwinD24's gists by creating an account on GitHub.

Jun 27, 2025

Poe injector light indicator turns off when inserting the Ethernet ...

Poe injector light indicator turns off when inserting the Ethernet cable the Poe port
This thread has been locked for further replies. You can start a new thread to share your ideas or ask

Jun 24, 2026

Troubleshooting Power over Ethernet (PoE)

When several or all PoE ports in a switch cannot provide power to powered devices, and entering the shut and no shut interface configuration

Nov 21, 2025

PoE Troubleshooting: Common Problems and Solutions

Insufficient Power - First, check the powering switch, its power management configuration, and if it's working properly. If that is fine, then check

Dec 07, 2025

Troubleshooting Power over Ethernet (PoE)

This guide is for troubleshooting Power over Ethernet (PoE) in the Catalyst 3750-E, 3750, 3560-E, and 3560 switch product families. Topics related to earlier PoE switches are also included.

Jan 28, 2026

Understanding Power Over Ethernet (POE) and Error Codes in Cisco ...

If you have a Cisco switch with Power over Ethernet (PoE) capability and you notice a flashing light on a port, it could indicate a few things. Firstly, it may mean that PoE is disabled for that

Apr 16, 2026

Troubleshooting [Cisco Catalyst 2960-X Series

Verify the cable type. Many legacy powered devices, including older Cisco IP phones and access points that do not fully support IEEE 802.3af, might not support PoE

Nov 23, 2025

PoE Troubleshooting: Common PoE Errors and Solutions

Ensure that the specifications of the PoE switch or PoE injector are correct. Step 2: Check that the camera is fully connected to the PoE switch /PoE injector Check the PoE port indicator on the PoE

Mar 01, 2026

Issues with PoE failing or working intermittently on

Issues with PoE failing or working intermittently on GS728TP/GS728TPP/GS752TP switches Sometimes Power over Ethernet (PoE)

Sep 12, 2025

How do I troubleshoot problems with my NETGEAR PoE

If possible, check if the PD can turn on with another PoE switch or with an external power supply. If the PD does not turn on from any of these power

Aug 30, 2025

The lights on the POE switch represent meanings

Extinguish: This indicates that the device is not powered on, possibly due to the power cord not being connected properly or a power failure. It is necessary to

Dec 04, 2025

Poe injector light indicator turns off when inserting the Ethernet ...

If you connect all access point to this same POE injector, then the LDE light turns off, issue may be related with the injector itself. Also try to connect with different cable for a better

Jul 14, 2025

POE Cameras Cannot Be Powered on by POE Switch/POE Injector

In this condition, you should see the IR LEDs turn on or hear a "click" sound as the night mode activates. If neither happens, it may indicate an issue with the camera. There are several possible causes for

Apr 25, 2026

Switch LEDs

Switch Front Panel LEDs You can use the switch LEDs to monitor switch activity and its performance.

Oct 31, 2025

Power over Ethernet (PoE) switch troubleshooting

If the alarm disappears, connect all the connections back to the switch to check for the port reported PoE issue recovered. After hard reboot if the switch raises the alarm after reconnecting

Dec 21, 2025

How to Troubleshoot PoE | Common Issues, Commands

Learn how to troubleshoot PoE issues on Cisco Catalyst switches. Step-by-step diagnosis for no power, intermittent resets, partial power, and

Oct 05, 2025

Security Camera System setup with Fiber Optic Cable

Check the indicator lights for the SFP port on each switch to confirm there is a connection. Connect the First PoE switch to the NVR using the

Feb 03, 2026

Troubleshoot Power over Ethernet on Catalyst 9000 Switches

Introduction This document describes how to troubleshoot Power over Ethernet (PoE) on Catalyst 9000 PoE-capable switching platforms.

Dec 19, 2025

PoE Troubleshooting: Common Problems and Solutions

Read about the common problems in PoE and how to troubleshoot it. Versitron is the leading manufacturer of fiber optic network switches and PoE

Feb 20, 2026

PoE Troubleshooting: Common PoE Issues and Solutions

Check PoE Settings: Access the switch configuration and verify that PoE settings are enabled and properly configured. Firmware Updates: Ensure the switch firmware is up-to-date to fix

Contact Us

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