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Thunderstorm caused PoE switch to fail



Overview

Double check your grounds. Your ethernet surge protectors need to be properly grounded per the instructions. Make sure you check continuity to ground as well.

Key Takeaways

Firmware Updates: Ensure the switch firmware is up-to-date to fix any known issues. This is a place to discuss all things Ubiquiti, especially UniFi. Since upgrading the a Switch Pro 24 POE (previously had a Switch 16 POE) I've had 2 thunderstorms in my area. Both times the POE has gone out the switch. This document describes how to troubleshoot Power over Ethernet (PoE) on Catalyst 9000 PoE-capable switching platforms. Cisco recommends that you have knowledge of these topics: • Catalyst 9000 Series switches • Power over Ethernet This document is not restricted to specific software and hardware. 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 working. The cause of failure may be attributed to many factors, including hardware device factors and software factors. This article provides a detailed, step-by-step troubleshooting guide focusing on Cisco Catalyst 9300 switches, supplemented by general principles. However, when PoE fails, it can disable critical infrastructure like IP phones, wireless access points, and security cameras. Insufficient Power Delivery Devices (like IP cameras or access points) not powering up.

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Article Content

Thunderstorms Knock Out POE : r/Ubiquiti

Double check your grounds. Your ethernet surge protectors need to be properly grounded per the instructions. Make sure you check continuity to ground as well. Also, make sure your PoE switch is

PoE Troubleshooting: Common PoE Issues and Solutions

Power over Ethernet (PoE) is a convenient technology that enables network cables to carry electrical power, eliminating the need for additional wiring. However, PoE setups can encounter

Switch suddenly stops delivering power to DEVICES

This interruption in PoE power delivery occurs due to voltage surges caused by eddy or direct currents received through the UTP cable. Perhaps this information can help those

Lightning killed two of my switch ports : r/homelab

So today (just like every summer day), we had a really bad thunderstorm. This time, a lightning struck close by and killed the motherboard on my home alarm system, the fiber termination box, and the

Question

I think the surge or whatever caused the devices to fail came through the coaxial cable and then the ethernet cable from the modem to the wifi router. Both devices were plugged into very

How to solve the problem of PoE ports not functioning?

When PoE (Power over Ethernet) ports are not functioning properly, it can prevent devices like IP cameras, phones, or wireless access points from receiving the power they need to

Related Video Reference

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