

One port of the core switch goes down



Overview

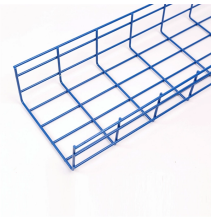
Move the cable to a known good port to troubleshoot a suspect port or module. The show module command can indicate faulty, which can indicate a hardware problem. This document applies to Catalyst switches that run on Cisco IOS® System Software. The information in this document was created from the devices in a specific. One bad connection on a small comms closet switch causing outages across an entire campus network (5 switches connected in a star by fiber or copper at gigabit speeds). Got a call late Friday from a co-worker that was installing new computers at a client site. I'm sure I removed the correct VLANs. When I saved the configuration, everything stopped working and now we don't know what to do. It will drop for 3 seconds then come back up but this can have prolonged impact on users internet connectivity as it takes a minute for the IP of the Smoothwall to respond again resulting in. After a scheduled maintenance, firmware upgrade, or power outage, several switch ports may remain down or show no connectivity. Understanding why ports shut down after a reboot is essential for network administrators, especially when APs, VoIP phones, servers, or other critical devices are. The problem happening is that the core switch is disabling one

uplink configured as a lag to one of the edge cabinets, when viewing the logs on the core, i found the below : LOOP DETECTION: VLAN 102, port lg110 detect, putting into err-disable state after disabling, reenabling the lag ports on the.

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Learn why switch ports go down after reboot, including Errdisable, PoE, configuration issues, firmware glitches, and hardware failures. Step-by-step expert troubleshooting and recovery guide for IT ...



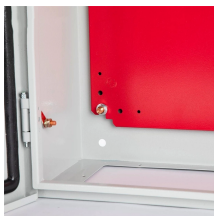
It took a while to figure out what was going on, but it came down to if that port was connected, the network went down and if the cable was moved to any other port, the network came ...



We have a pair of Dell N3224P-ON switches and today's morning my colleague gave me a task and instructions to remove some unused VLANs. I'm sure I removed the correct VLANs. When I saved ...



The port on our core switch (HP A5500) that our Smoothwall box is connected to keeps going up and down. It will drop for 3 seconds then come back up but this can have prolonged impact ...



Several methods are available to check the status of Port Channel interfaces in Cisco switches. We will primarily focus on the CLI, as it provides the most granular control and detailed ...



If a port or module is manually shut down on one side of the link or the other, the link does not come up until you re-enable the port. Check the port status on both sides.



If one port fails, and the link drops to 1 Gbps, but that bandwidth is insufficient, there is not full redundancy. Full redundancy is achieved when the total bandwidth equals the sum of the ...



This article provides a comprehensive step-by-step guide to troubleshooting a down network, starting with visual inspections and basic checks before progressing to more in-depth ...



Loose Mode disables the port if packets originate from any port or VLAN on the same device. So please configure the loop detection in loose mode at IDF side, your problem will be solved.



Centralized Switching: Avoid overutilizing the built-in switch ports on your UniFi Gateway. Instead, use one UniFi switch as the core switch, connecting all other devices to it. This approach uses STP for ...

Contact Us

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