

Core Switch Stacking Card Failure



Overview

Inspect the Stack Status: Use commands like `show switch neighbors` and `show switch stack` to understand the current state of the stack and identify the master switch. This document describes how to troubleshoot unexpected reloads due to stack issues on Catalyst 9000 switches. Cisco recommends that you have knowledge of these topics. The information in this document is based on these software and hardware versions: This document can also be used with these. Stacking is the process of connecting multiple physical network switches together, so they function as a single, logical switch. Meraki does not support ISSU and the entire stack needs to reboot for. Here's a step-by-step approach to achieve this: Back Up Configurations: Start by copying the running configuration of the problematic switch (Switch 3) to a text file. Additionally, configuring SNTP (Simple Network Time Protocol) and ELRP (Extreme Loop Recovery).

Article Content

Jul 18, 2026

Solved: Switch Stacking

"It is recommended that Root Guard be applied to ports connecting to neighboring, downstream switches that should not be the Root Bridge, to prevent a superior BPDU from being ...

Mar 21, 2026

should core switch be stacked

Stacking turns multiple switches into a single unit for management and provides improved throughput across the switches. Does the core connect to a disti layer or collapsed backbone or ...

Feb 16, 2026

9200 stacking issues with latest software : r/Cisco

I've got a really strange issue with a few of my 9200 units that have been installed with both stacking kits with at least another unit. I'm tested firmware 16.12.03a and upgraded to 17.03.04b (the latest ...

Dec 09, 2025

Cisco IOS XE 17

Adding a powered-on standalone switch or another powered-on switch stack to an existing powered-on stack is not supported and can disrupt the current stack topology and operation.

Jul 21, 2026

Solved: New Core Switch

As soon as any VS is moving from 1 box to the other this is seen as illegal by some switches, same in VMware switches. I myself never dealt with the 9000's but this is where I would ...

Jan 11, 2026

Solved: Stacking and Lag

Setting up an MLAG (Multi-Chassis Link Aggregation) between two Extreme XOS core switches involves several steps. After establishing the MLAG, you can connect edge switches, like ...

Mar 29, 2026

How to Master Cisco Switch Stacking: Best Practices and ...

Switch stacking, especially with Cisco solutions, provides a failsafe way to enhance your network's performance and reliability. By understanding the intricacies of stackable switches and ...

Mar 30, 2026

Troubleshoot Catalyst 9200/9300 Reloads Due to Stack ...

This document describes how to troubleshoot unexpected reloads due to stack issues on Catalyst 9000 switches.

Oct 04, 2025

Redundancy for Core Switch Stack : r/networking

Stacking at the core (regardless of vendor) is universally a bad idea. If they're not wanting to buy all new expensive gear, you have two options, both with advantages and disadvantages. Split the stack into ...

Apr 25, 2026

Troubleshooting Switch Stacks

If a switch does not join a stack, look for incompatibilities between the stack master and member switches in relation to the Cisco IOS version, the license levels, and the configuration settings on the ...

Apr 10, 2026

M4300 Stacking, SDVoE Network and IGMP Failure

So what you need here is IGMP Plus, letting the switches "standalone" without stacking. With IGMP Plus, no flooding, and only the subscribed traffic will flow between the switches. Switches should be ...

Contact Us

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