Core Switch Booting Issues



Overview

Path: BIOS menu -> Boot -> Boot Option Priorities Change your OS or the SSD to be the first boot option. Symptom 2 The switch boots into EFI shell, with the message " map: Cannot find required map name. " Please check the. It appears that it has been restarting itself and I am having trouble finding the cause. Below is the log from terminal. Does anybody have any idea what would be causing it?

Keys: W=Warning I=Information M=Major D=Debug E=Error ---- Event Log listing: Events Since Boot ---- I 01/01/90 00:00:04. Thus far I have learned how to delete and undelete a file, tftp bootstrap a switch, how the mgmt port works, how to configuring basic ip functions. how to transfer files over tftp, and how to recover from a disastrous situation. I just need to find someone to send me updated files:. 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. When I saved the configuration, everything stopped working and now we don't know what to do. We already rebooted both. I use a CRS317 as core switch for my 10g LAN. Everything was good but when this switch was connected to stack back and were testing on image.

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Article Content

Core Switch Randomly Restarting

I have tracked down the culprit to be my MDF core switch that everything routes back through. It appears that it has been restarting itself and I am having trouble finding the cause.

Solved: Bootlooping Switch

I am now booted into IOS and am trying to figure out if I can configure a interface so I can copy the entservicesk9 which originally came with the switch to the server.

I totally fucked up our network core switch and everything is ...

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

CRS317 boot issue after power failure

We found a software issue that prevented SFP ports linking up properly after a power cycle in some cases. The fix will be included in the next SwOS version.

AS9716-32D

Please power cycle the switch several times to see if the SSD appears in the boot option. If yes, please monitor the switch, and then collect all the

cisco 3650 48 port PoE switch booting issue

After booting formated flash memory and installed new image. Everything was good but when this switch was connected to stack back and were testing on image upgrade on stack, this

Troubleshooting when a switch crashes and reboots

Although the switch software is highly reliable, a switch in the stack can experience a software issue that results in the crash and reboot of that switch. This crash can happen in the software running on the

Rebooting core switches? : r/networking

Recently the server guy in my team has been proposing to reboot the 6509 core switches as a matter of practice in order to "clear stuff out". As of last night, core1 was up for two years, four months, and

AS7712-32X Troubleshooting Guide – Edgecore Help Center

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AS7712-32X - How to obtain the basic PSU information via I2C command? Copyright © 2026 Edgecore Networks Corporation. All Rights Reserved.

SSD Failure or Failed to boot the switch into NOS

Step 2: In case BIOS version is up-to-date, but the switch still could not boot up properly and display this message on the console. In case of

Troubleshooting

Your computer won''t boot windows? Our guide will show you what steps to take if your PC is turning on, but it''s not allowing you to access to your OS.

Troubleshoot Catalyst 9000 Switches Booting to Switch: Prompt

This document describes a problem and solution about Catalyst 9000 Series Switches that fail to boot normally and fall into the bootloader prompt.

Hekate Switch Won''t Boot: Explanation details

Hekate Switch Won''t Boot we''ll explore potential causes and walk you through solutions to get your console up and running smoothly.

MikroTik Boot Issues and Their Solutions

MikroTik boot issues like boot loops, etherboot lock, and Netinstall failures can cause downtime. Learn the solutions for fast recovery.

Boot error

The issue doesn''t seem to happen on every boot either. Not sure what the exact cause is to it (other that something strange with initrd-switch-root.service), but you should be able to proceed

Computer Cannot Boot into Windows | Dell US

Steps in the Boot Process During the boot process, your computer goes through each step one by one to get ready for use. Power On: When you press the

Dell Networking | Basic Troubleshooting for Unresponsive Switches

Dell Networking | Basic Troubleshooting for Unresponsive Switches (No Boot - No Power) Summary: A brief overview of basic troubleshooting steps across all Dell switch platforms for a switch

switch boot loop issues

I Have a 3850 48T, via USB iv upgraded to the latest IOS and all weht well except this as below notes -notice with upgrade install Warning! - some ng3k filesystems may not have unmounted

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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