

## Core switch automatically restarts



### Overview

Command line tool: Try to use command line tool to disable memory integrity. The switch performs a random self-reboot several time a day. Any idea?

01-24-2023 07:50 AM Hi, Most likely, you are encountering a bug in the OS you are running. If the switch is under a service contract, open a ticket with Cisco and they advise what version to upgrade. My entire network is run off of HP ProCurve 2910al-48G-PoE (J9148A) switches and everything has ran perfectly for 3 years. 05-07-2020 06:44 PM Post the complete output to the following commands: 05-08-2020 01:11 PM Thanks for your reply please find. Our company runs two 4503 as core switches and configured HSRP. show version content Last reload reason: abort at PC 0x0 cisco WS-C4506-E (MPC8548) processor (revision 12) with 524288K bytes of memory.

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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.



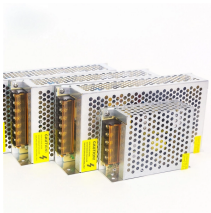
A: Unfortunately, for 30 hours, the switch does not want to restart itself. It is likely that there is an issue with the firmware on the switch. I would recommend checking for any available ...



Try the following troubleshooting tips, as they might resolve the issue. Check for overheating issues. Ensure proper ventilation by placing the computer in a location where it can ...



If you hover over the Connectivity bar it will show you why the switch lost connection to the dashboard or rebooted. Otherwise if the logs don't give you any information about why the switch ...



My recommendation is to upgrade the firmware, otherwise, raise a TAC Case so TAC will be able to diagnose the crash.



I only see some security vulnerability issues (see link) but that should not cause the switches to reboot. You may want open a ticket with TAC and send them these outputs, so they can ...



These restarts are designed to keep your system up-to-date and running smoothly. This article will help you identify the causes and provide simple steps to troubleshoot and fix the shutdown problem ...



Reboot the computer and see if the problem is solved. Registry Editor: Make sure you have correctly modified the relevant entries in the registry. Press Windows "Key + R" to open the ...



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 ...



Having unmanaged switches at the core is not a good practice. Unfortunately, this is how the network was set up prior to me coming onboard with the company 6 months ago.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://indzawo.co.za>

Email: [sales@indzawo.co.za](mailto:sales@indzawo.co.za)

Phone: +27 71 296 8473

Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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