

Core switch DNS error



Overview

In the early hours of January 8, 2026, network administrators worldwide began reporting continuous reboot loops affecting multiple Cisco switch models. The incident was not caused by a cyberattack, but by a firmware defect in the embedded DNS client (DNSC) service. The switch will use this information but not the clients behind it. After this we have the same issue and can only resolve this by resetting. This guide covers CLI commands for setting up DHCP pools, excluding addresses, defining default gateways and DNS servers, and configuring switch DNS. It also provides verification, troubleshooting, and best practices for global IT professionals and SMBs. Part 1: Cisco Switch DNS and DHCP. Hi, Are there any recommendations for configuring DNS servers in the core switch?

Is it better to configure. We already rebooted both. Multiple Cisco switch models are suddenly experiencing reboot loops after logging fatal DNS client errors, according to reports seen by BleepingComputer.

Article Content

Cisco switches hit by reboot loops due to DNS client bug

Multiple Cisco switch models are suddenly experiencing reboot loops after logging fatal DNS client errors, according to reports seen by

DNS Settings in the Core Switch | Wired Intelligent Edge

From a pure technical point of view it's always better to use DNS sever closer to you, but closest server doesn't always perform faster. There are tools that can test DNS servers performance

Re: static hostname in core switch

Hello First, having a domain name configured on the core switch is not strictly necessary for client DNS resolution. However, enabling ip domain-lookup is crucial, as it allows the switch to

Intermittent connection errors

After we upgraded one of our cores from a stacked Summit X670V-48x-FB and Summit X460-48t to a stacked Summit X670-G2-48x-4q-Base-Unit and X460-G2-48p-10GE4-Base, we've

Cisco switches disrupted globally by DNS firmware defect

A firmware bug in Cisco switches caused global reboot loops after DNS resolution failures, highlighting infrastructure resilience and dependency risks.

Switch "could not perform DNS name resolution" (Error Code ...

I tried changing the DNS settings from automatic to manual and putting in the primary DNS manually, switching it back to automatic, deleting the network settings and adding the network again, changing

Having issues with DNS misconfiguration on all my switches

Having issues with DNS misconfiguration on all my switches I don't know how much you guys can help me without really taking a good look at my environment, but it's worth a try.

How to configure DNS and DHCP on Cisco switches?

Learn how to configure DNS and DHCP on Cisco switches to optimize network management. This comprehensive guide covers CLI commands, best practices, troubleshooting, and deployment tips

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

How to the Fix "DNS Server Not Responding" Error

The "DNS Server Not Responding" message tells you your computer isn't able to connect to the internet. Learn why it happens and how to fix it.

Fix: Nintendo Switch Error Code 2110-3127

Nintendo Switch Error Code 2110-3127 The reasons for the error code " 2110-3127 " are mostly related to internet connectivity problems where the DNS

Common DNS issues and how to fix them

Sometimes a website or application does not work properly because of DNS issues, including improperly configured DNS records, latency, or malicious attacks.

How to Fix DNS Error: Step-by-Step Guide

Fix DNS errors step by step. Learn how to clear cache, reset settings, update DNS records, and use public DNS for faster, more reliable access.

Still having DNS forwarding issue

The core question is, without reporting errors, why would a DNS forwarder selectively fail for one host at random and then resume normal

Unsolvable DNS error. : r/NintendoSwitch

If you don't see your question, feel free to post it our stickied Daily Question Thread, or ask in the #switch-help channel of our Discord server. If you have received this message in error, for example

Troubleshoot DNS client name resolution issues

This article helps troubleshoot Domain Name System (DNS) client name resolution issues. Domain Name System (DNS) resolution issues can occur for the following three primary

Re: Weird DNS issues on some of the switch

Sometimes this error comes up after a very brief period where DNS resolution was an issue, but has since cleared. You can easily confirm by going to the "Tools" tab on the device status

How to Fix Nintendo Switch Error: DNS Name Resolution

In the intricate world of gaming, encountering the "Could Not Perform DNS Name Resolution" error might feel like an unexpected plot twist.

Fix "The DNS Server isn't responding" Error in Windows

If flushing your DNS cache did not fix the error, the next solution is to switch over to a new DNS Server. This method successfully fixes most DNS

What Is a DNS Error? How Do You Fix It?

When your DNS server is not working correctly, you're likely to see a "DNS error" message. Sometimes it's a temporary glitch, and a page reload will

K8s 8.14

A detailed exploration of how Kubernetes implements DNS within the cluster, focusing on CoreDNS and its configuration.

Help Resolving DNS Issue that resolves it self after rebooting a switch ...

After rebooting our core stack switch this appears to resolve the issue, but only for 5-8 hours. After this we have the same issue and can only resolve this by resetting the switch again.

DNS Crash Triggers Global Cisco Small Business Failures

A DNS Crash disrupted networks around the world on January 8, 2026, after a flaw in the DNS client service caused multiple Cisco Small

Contact Us

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