

Access denied to the core switch



Overview

If the core switch does not have the correct routing configuration to reach the Wi-Fi user's VLAN, SSH traffic will not return successfully. All VLANs on the core are separated in VRFs. Core switch is accessible by ssh and http from within the management VLAN. Switch is. But the problem now is that I don't know where I unplugged the cables from the Core switch to the Access switch or from the Dlink to the Access switch and if my supervisors should notice this, I am in a hell lot of sackable trouble. Please, how do I connect these things back?

Unfortunately, those. Enterprise Networking -- Routers, switches, wireless, and firewalls. Cisco, Juniper, Arista, Fortinet, and more are welcome. I'm just an apprentice and I don't know what I've done wrong! We have a pair of Dell N3224P-ON switches and today's morning my colleague gave me a task and instructions to. Access Switch and Core switch configuration template is same except IP route configuration and both switches are in same vlan. The devices like high-capacity transmitters are placed in this. The Router is set to use the wrong interface for the NAT overload.



Article Content

Jul 30, 2025

Internet not reaching Core/Access Switch

Router has internet but Core Switch not picking, what i'm i missing? Router and Switch can ping each other Router Configs Router#sh run Building configuration... Current configuration :

Jun 14, 2026

Core to access switch ping working and access to core is not pinging

Hi, we are facinf and issue with ping from access to core core management vlan 98 192.168.98.1 255.255.255.0 vlan 103 192.168.103.1 255.255.255.0 trunk port enabled for vlan 103

Mar 17, 2026

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

Jul 06, 2025

What is a Core Switch | Functions and Difference over Normal Switch

What is a core switch and how it works? This article builds the basics of this kind of switch for the ones who don't know anything about it. What is a Core Switch? It is a powerful

Mar 06, 2026

Access Switch vs. Core Switch

Access Switch vs. Core Switch What's the Difference? Access switches are typically used to connect end devices such as computers, printers, and IP phones to the network. They are responsible for

Nov 15, 2025

Understanding the Core Switch: Key Differences and Uses

Explore the core switch's role as the backbone of your network. Discover key differences, uses, and insights into layer 3 core switch technology.

Nov 13, 2025

Core und Access Switch

An diese vier Core-Switche sind 10 Layer-2 Access Switche via Kupfer und Glas angeschlossen. Alle Ports der Core-Switche bis auf die Stack-Ports sind tagged mit allen VLANs.

Dec 28, 2025

Core Switch and Access Switch Crisis

We have a Huawei Core switch and a Dlink plug and play switch before the new Huawei Access switch was deployed. I discovered that everyone on the Core Switch and Dlink Switch is all

May 26, 2026

Solved: Can't access core switch with http

Hi, the core switch has several VLANs. Let's say the subnet of the management VLAN where all switches are located is 192.168.100.0/24. All VLANs on the core are separated in VRFs.

Sep 13, 2025

Core Switch and Access Switch configuration

HI TEAM, I have a 2 3850 core switch which is on HA and 2960x for my access switch, i required help on 2 things. 1) How to enable LLDP-MED/CDP on 2960 switch 2) Voice VLAN should

Apr 06, 2026

Understanding Core Switch: What It Is and How to

The core switch plays a pivotal role in managing substantial network traffic, necessitating a forwarding rate that typically outpaces that of access and

Jun 27, 2025

Core Switch & Access Switch Connections

Each access stack will have an ether channel link to each core switch providing a fast uplink between the stacks and some redundancy - if one access

Aug 21, 2025

ssh issue in core switch

If the core switch does not have the correct routing configuration to reach the Wi-Fi user's VLAN, SSH traffic will not return successfully. To verify, check the core switch's routing table with the

Jun 16, 2026

Core Switch vs Access Switch | Definitions and Key Differences

This article focuses on the hierarchical internetworking and core switch vs access switch differences. We also discussed the core switches type and built a basic understanding of how a

Mar 26, 2026

Best practices when configuring an Access switch stack to Core

Make sure the core switch is the root bridge, and enable portfast and BPDU guard on all access interfaces. Do your routing on the core switch, with an L3 transit to the firewall.

Sep 22, 2025

Core und Access Switche

Direkt auf den Access-Switchen, damit die Pakete schon da verworfen werden oder auf dem Core-Stack oder überall? Wenn auf dem Core-Stack, wäre dann nicht eine Gefahr vorhanden,

Jul 09, 2025

SMB Network Design: Core vs. Distribution vs. Access Switches

Don't overspend on network hardware. Our expert guide explains core, distribution, and access switches so you can design the right network for your SMB.

May 18, 2026

Internet not reaching Core/Access Switch

when you ping 8.8.8.8 from 172.30.235.2 (the switch) and then issue the command "show ip nat translation *" on the router, do you actually see an entry for 172.30.235.2 ?

May 10, 2026

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

I totally fucked up our network core switch and everything is down right now I'm just an apprentice and I don't know what I've done wrong! We have a pair of Dell N3224P-ON switches and today's morning

May 22, 2026

Core Switch vs. Distribution Switch vs. Access Switch

Comprehensive guide to Core, Distribution, and Access Switches. Roles in the network and important parameters explained.

Jun 27, 2025

Deny access from other VLANs / Allow internet

Hi guys! I have a use-case where I'm using a L3 core switch (IP services) with InterVLAN enabled and below VLANs. VLAN 10 SERVERS 192.168.10.0/24 VLAN 20 CLIENTS

May 15, 2026

Tried the disabling CPU 0 to reduce lag, got an "Access Denied" error ...

Originally posted by Sinicero: right click on the Ac6 in programlasso, choose "CPU set" > "Current" > disable cpu 0. you can also go to setting and disable lasso from start up program when you start your

Jun 20, 2026

Unable to connect to Core Switch

Hello All, I have a problem with extending the LAN on a client site . They are looking to extend the LAN with a 2960S-series switch. Already in place is a 4510 switch which the 2960 is

Nov 03, 2025

SSH Woes: Can't Access Your Cisco Switch? What's

Double-check that the IP address of your SSH client (your laptop/admin station) and the gateway configured on the switch (if needed) are correctly aligned with the

Nov 01, 2025

Internet not reaching Core/Access Switch

Corrected but still no internet access on Core Switch. Have you looked at the vlan database and verified that the core switches had the vlans created ? It seems to me you are routing

Jun 30, 2025

"Access Denied" when trying to change Elden Ring's CPU affinity

So I disabled e-cores in my BIOS menu, and it fixed Elden Ring's stuttering (mostly). I have turned them back on and am now trying to disable them exclusively for Elden Ring using task manager, but

Jun 20, 2026

Cisco Core vs Access Switches: Key Differences

Compare Cisco core switches and access switches. Learn key differences for network design and performance.

Apr 06, 2026

Core Switch Explained: Key Functions and Benefits

Core switches sit at the heart of a network's structure. In smaller networks, you usually find one core switch, sometimes two for backup. They are essential for moving data through the

Contact Us

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