

## 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. We are able to access SSH to the access switch from the Wi-Fi user (different VLAN) but to the core switch we cannot access and from the core switch we can access the access switch via SSH. I'm planning out a potential upgrade and restructure of the network switches for a small-sized organization, upgrading from Aruba to Cisco switches and changing how the switches connect to each other. It's been a while since I've had to reconfigure a bunch of switches and am a little rusty with. The Router is set to use the wrong interface for the NAT overload. Why?

Our school district has A/V devices in every classroom. I sometimes get a report that a device can not. Basic workflow of SSH connection uses various techniques and algorithms to provide a secure and reliable connection between local client and remote server. The primary transmission and routing of data signals take place at the core layer only.



## Article Content

### MS Switch Access Policies (802.1X)

This article outlines options available for access policies, how to configure access policies in the Meraki dashboard, and the configuration requirements for RADIUS servers. Making changes to ...

A device can be pinged from core switch (router) but not the switch it ...

This is likely related to how the vlans are setup with the gateways on the core switch, and the vlan where the mgmt interface is on the edge switch where the device is connected.

### 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 ...

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

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 subnet mask on the ...

### 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 ...

### How to Fix SSH Failed Permission Denied

In conclusion, solving SSH permission denied errors is important for maintaining and securing seamless remote access to the server. Various solutions are listed above for common ...

### Dell S4128f-on core switch | DELL Technologies

So have some users in a group with admin access that are authenticated for all access and others that are not.

### Best practices when configuring an Access switch stack to Core switch ...

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.

### Switch Access Setup Guide | General Practice and Common Mistakes

This article focuses on the generic switch access setup guide and also explains the common mistakes

Core Switch vs. Distribution Switch vs. Access Switch

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

## Contact Us

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