

Core Switch One device cannot access it



Overview

Check whether the interfaces between the access and core switches are in the forwarding state. Particularly, check whether certain functions supported block the interfaces. 0 uplink trunk port enabled allowed vlan. Our school district has A/V devices in every classroom. I sometimes get a report that a device. Configuring the Core Switch Mandatory. The default route for a user subnet to access the Internet needs to be configured. Here are the particulars: I can ping from a device located on the destination segment/vlan82 back to my source vlan (vlan10), but not the other way around! For some reason, my. Other functions (such as RLDP and BPDU Guard) are configured for interfaces between switches, which causes that the interfaces are shut down and in non-forwarding status. Spread them across stack members so you don't lose a closet if one member goes down.



Article Content

Ping Issues on Client and Access Switch

The only difference I see on the core switch is that there is an ACL that permits access from the VLAN we're trying to ping from, but it's set to "ip access-group OUT" and not "IN" as with

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.

Instagram

48 devices can connect directly (PCs, APs, IP phones, etc.) 10G uplinks connect to core switches or servers Stacking allows multiple switches to act as one ☐☐ Key Features Enterprise-grade performance

Web-based Deployment Cases

Add interfaces for connecting the access switches and core switch to VLANs. The following uses the interface connecting access switch 2 and the core switch as an example.

VLAN issues

I suspect I had the IP for VLAN 120 on my access switch (172.20.1.24) set as the default gateway for my workstation instead of the one on the core switch. Once I changed it to 172.20.1.1 it

Core Switch Port Problem

Dear All, I have Core Switch 4506 and i have 2 vlan : vlan 2 : 192.168.1.2 255.255.255.0 vlan 10 : 192.168.10.2 255.255.255.0 and no switchport uplink to firewall router 192.168.100.1 My

Can not access switch from another network, but can access devices

It cannot be an issue with IP addressing as switch one can access devices in the IP address range that switch 2 also resides in. If the Gateway on either were incorrect, communication

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.

Troubleshooting VLAN and Switch Problems

Learn how to troubleshoot VLAN and switch problems in the first of this two-part series by Joe Rinehart. Video Tutorial.

Unable to connect to Core Switch

No no, the access port should not have also the vlan 5, but vlan 5 will show up down until you will configure a port with vlan 5. You can configure a single port with vlan 5 to see that. that will

Device Cannot Ping Gateway

Step 1: Check the STP status between the access and core switches. Check the status of the interfaces between the access and core switches (including the

Access switches can ping endpoint, core cannot.

Hi Folks, Interesting issue I am troubleshooting. Back story: Layer 3 Core switch with single fiber trunk ports heading out to multiple Layer 2 access/idf switches. Hosts connected to

Cisco Switch Can't Ping Attached Device

If I Create a VLAN2 and assign PC1's port to VLAN2, the switch can no longer ping PC1. I would understand if another PC on a different VLAN couldn't ping PC1, but I would think that the

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Can't access switches located on different VLAN. How to do routing for ...

Hi, If the workstation I am using on the same VLAN with the switches on the network then I don't have problem accessing them. But if the workstation on different VLAN then I can't ping nor

ssh issue in core switch

Hi < Access Switch and Core switch configuration template is same except IP route configuration and both switches are in same vlan. we are able to access ssh to access switch from

Can't ping device on another subnet but can ping SVI's both ways

I have a frustrating issue where I cannot ping a device located in another subnet (vlan82) from my source subnet (vlan10). Here are the particulars: IP Routing is enabled on core, I can ping

Solved: Core Switch

Usually you connect end devices to the access switch, but if the access switch does not have any available ports, you can connect the device directly to the core.

Cannot access devices on a directly connected subnetwork

Core Issue These are the most likely causes: Misconfigured IP address Problems in the physical layer Resolution To resolve this issue, perform these steps: Ensure that the IP address is

Cannot ping core switch from another switch

I have set up a core stack of 3750 switches (3750e, 3750g, and 3750v1 w/PoE) that seems to be running solid. I connected 2 gigabit trunks from the core to a Front of House switch

Troubleshooting Common Issues with Switchport Mode

Below are common issues that arise with switchport mode access configurations and how to troubleshoot them. 1. Mismatched VLANs. Symptom:

Cannot pass single VLAN | Wired Intelligent Edge

So while config on the satellite 2920 stack was correct, the port on core (as it was mis-labeled) was not tagged for the VLAN in question. Ofcourse that would not work.

Accessing other switches from core switch

Everything is fine, clients get IP from DHCP on both switches. But I cannot access to second switch via management ip. I set ip routing, ip default

Can't ping device on another subnet but can ping SVI's both ways

Cisco thinks it could be an issue with port channeling of my dual 10g uplinks from each switch to the core, which is causing connectivity issues (lost pings, strange bouts of inability to

unable to ssh devices from core switch

When i remotely access the core switch and then from the core switch when i try to ssh other devices i am not able to do so. These devices are being authenticated using AAA. What can be

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