

PN device directly connected to industrial switch cannot ping



Overview

Check the network connections between the PC and the device you are pinging. 9 and is configured with Profinet. Issue: I can. The computer issuing the PING command cannot communicate with the device at the IP address used in the PING command due to the possible causes: End device issues (power, IP address, adapter issues and configuration issues e. g PanelView Plus 7 Performance series B needs Ping response (ICMP). Troubleshooting industrial network communication issues should start with network diagnostics, not PLC code or sensor checks, because a physical communication failure is a common root cause. Tools like the ping command and network mapping software are essential for quickly confirming physical. I have a 3850 switch and to it is connected my pc with the ip 172. The switch has a layer 3 port whose IP is 172. I can ping my PC from the switch but when I introduce the source parameter to the ping command and have the. I'm facing an issue with network connectivity to a Profinet PLC device and would appreciate some help. Both the PC and the port connecting to the. Switch A and switch B cannot ping each other, and the OSPF neighbor status on switch A is Exchange.



Article Content

Switch is UP. But unable to ping or telnet.

Hi All, I am facing an issue with a switch. Please refer my below sample diagrams to understand the network setup. Here i am unable

Can ping a PC from the Switches, but not from my PC

I can now ping the IP from all of the switches, no problem, also not when I log on to the core switch in the same VLAN

Two computers cannot ping one another

I've got two physical computers which are connected to the same unmanaged switch. Said switch is connected to a

cant ping device which is directly connected

The switch has a layer 3 port whose IP is 172.30.0.2. I can ping my PC from the switch but when I introduce the

Switch is working but will not ping?

Once all the changes had been saved, the switch & pc ip addresses were now able to be pinged. However, back in

Unable to ping/Scan Profinet PLC Device Through Siemens

The Switch has several other VLANs for other IT infrastructure. Issue: I can successfully ping and scan the Profinet

Unable to ping switch

Hi, I've got this one Catalyst switch on my network that I am not able to ping, except in rare situations (like earlier

New Switch can't be pinged

Hi all, I have 3 cisco cbs-350's that are all connected to each other and can all be pinged and accessed when on the

Solved: Cannot ping Lan Devices from Vlan

While the poe works great, the machines connected to the switch can only communicate among each other and

A Switch Cannot Be Pinged by a Directly Connected Device

If a switch is directly connected to another network device, ensure that the connected ports have the same type and VLAN

Can't ping a Directly Connected Switch

Hello, Dears I have set-up a small network based on two cisco 2960xr switches with IP Lite

Devices connected to switch cannot ping the internet, but the ...

I just can't see what I need to do to get a host connected to the switch to talk to the internet. The switch itself can, but a device

Why can't i ping the LAN port of the device with PC?

Having issues pinging a device through the LAN port to a PC via Ethernet. The device is not directly, connected to

Not able to ping PC connected with Ethernet cable

When my PC is connected to the modem via LAN cable, I cannot ping it from my laptop when the laptop is also

Why can't I ping the next hop router on a directly connected network?

I can ping from Network A to both interfaces on Router 1 (192.168.10.1, 192.168.30.1) Even though Network B has been automatically

Nexus 7000 switch cannot ping another nexus 7000 when directly ...

Hello tsterling001, I spun up a test 2-node simulation, and used the default ANK settings to build initial configurations. After bootup, I

Unable to Ping PLC Device Through SCALANCE X108 in VLAN 101

Am I reading it correctly that you can PING/scan the X.21/X.22 devices, but not the X.9 PLC, when all are connected

Case Study: Directly Connected Devices Cannot Ping Each Other

Switch A and switch B cannot ping each other, and the OSPF neighbor status on switch A is Exchange. After switch

i cant ping the a switch from router directly connected

09-27-2023 11:32 PM - last edited on 09-27-2023 11:55 PM by shaiksh hi i configure on my lab, two routers R1 and R2 directly

Unable to ping router from switch : r/ccna

I'm currently training for my CCNA and am using Packet Tracer to build simple networks. I ran into an issue where I was unable to

i cant ping the a switch from router directly connected

Solved: hi i configure on my lab, two routers R1 and R2 directly connected and R1 is Connected RED network, and

Ping runs on switch directly but not from a device connected to switch ...

Hello Cisco community, i've got a weird problem. I have a server "A" connected to Gig2/0/18 as an access port

Devices connected to switch cannot ping the internet, but the ...

Devices connected to switch cannot ping the internet, but the switch can Hi! I have an annoying issue, and I think I am missing

Effective troubleshooting of industrial network communication failures ...

Troubleshooting industrial network communication issues should start with network diagnostics, not PLC code or sensor checks,

Unable to ping/Scan Profinet PLC Device Through Siemens

I can ping the two PLC devices (192.168.101.21, 192.168.101.22) that use Modbus over TCP/IP. However, when the

I can communicate to the plc but can't ping it

I can communicate to all of the plcs remotely through rslnx but can't ping to any of them unless I connect directly to

Solved: Can't ping host from switch

I configured another interface for that and I connected the new host. These 2 hosts, same VLAN, can ping each other

IT can't ping PLC. : r/PLC

Can you ping with it directly connected to your laptop? Test the cable directly, just because lights are on doesn't mean it's working.

Ping Request Fails or Times Out

Check the network connections between the PC and the device you are pinging. Verify that the device being pinged

Case Study: A PC Cannot Ping an Industrial Control Device Directly ...

A PC and an industrial control device are connected to the S5735S-H24S4XC-A switch. The industrial control device uses a 100M

VLAN q: can ping switches, but not attached devices on new VLAN

I'm having difficulty seeing devices at either end of a new VLAN, and I cannot figure out why. What is puzzling is that

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