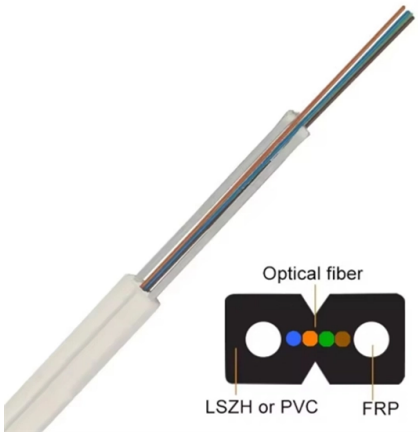
Ping test of core switch



Overview

This test can be done either on the switch itself or by the hosts which are connected to their respective VLANs. Use a extended ping command by using the source address from an SVI interface you've created towards the IP address of the another SVI on this switch. However, when I test from a laptop connected to an access switch (set to access mode for. I have 9200 as core switch and 2961 as access switch in my LAN. To perform a ping test on switches, complete the following procedure: To select a group, label, site, or all devices in the filter, set the filter to one of the options under Groups, Labels. We have a small server room with two core switches that have fiber links to our access switches in our different departments and Ethernet links to a few other switches and devices in the server room. Recently, we've had some complaints about slowness accessing some resources in our virtualized. The following tests are available to diagnose issues related to wired network connections: © Copyright 2026 Hewlett Packard Enterprise Development. Troubleshoot the connectivity issues of a switch by diagnosing the wired network. Why?

Our school district has A/V devices in every classroom.

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Article Content

Re: Core switch to Access switch ping issue

Same native VLAN and trunk mode is configured on uplink port of access switch. Some time there is intermittent drops between Core and access switch and some time ping is fully gone.

Performing a Ping Test on a Switch

Performing a Ping Test on a Switch The Ping test sends ICMP echo packets to the IP address of the selected switch to check for latency issues. To perform a ping test on switches, complete the

How can I track down the cause of latency on the internal network ...

Grab a laptop and start to rule in/out whole segments of the network. You''ve already tested the endpoints pinging the core switch

Troubleshooting Switch Connectivity Issues

Troubleshoot the connectivity issues of a switch by diagnosing the wired network. Check latency with ping test or track packets with traceroute test.

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

In a nut shell, why can I ping a device at a school on the core switch but not on the switch the device is plugged into or anywhere else in our school district?

12 Ping Command Examples to Test Your Network

While most users know the basic ping command, its advanced features can solve complex network issues. In this post, we''ll cover 12 practical ping examples to master network testing and

Testing network connectivity with the ping command

Issue/Introduction For troubleshooting purposes, it may be necessary to test network connectivity between different components of your network. This article provides you with the steps

Diagnosing the Device & Network

Follow these steps to test the connectivity between the switch and another device in the network: 1) In the Ping Config section, enter the IP address of the destination device for Ping test, set Ping times,

How do you ping between VLANs?

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This test can be done either on the switch itself or by the hosts which are connected to their respective VLANs. Use a extended ping command by using the source address from an SVI

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

you are not able to ping CORE to Access switch - may be using default ip to ping try using source vlan 103 ? how is your routing configured on Core and Access switch ? Look for me

Ping Fail from Core Switch

Hey, We just installed some new switches at a remote site. A 3750X as the core switch and around 12 access layer switches distributed around different closets at the site. On the core

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

Understand the Ping and Traceroute Commands

This document describes the use of the ping and traceroute commands on Cisco routers.

How to Perform a Computer Ping Test (And When You Need To)

A ping test determines connectivity and latency (communication delay) between two network devices. Ping tests are helpful network diagnostics.

How to Test a Network Cable and Switch Like a Pro

Learn how to test a network cable, switch, and connection with this in-depth guide. Explore testing steps, common issues, and best practices.

How to know, from looking at the ping output, if a network/line is slow

2. The ping command is also good in assisting with troubleshooting a duplex mismatch. As mentioned in the reply from nathanfarrar; looking at the interface on the switch, or router, for CRC errors or duplex

Ping Issues on Client and Access Switch

Ping from our access stack to the server - no replies Ping from the core switch to the server - there are replies We have etherchannel configured between the access stack (2960) and

How can I track down the cause of latency on the internal network ...

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Ping to access switch from Windows PC (returned some high response times every few pings) Ping to core switch from Windows PC on same access switch (returned some high response

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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