

## Huijue access switch ping gateway



### Overview

Click a switch under Device Name for which you want to perform diagnostic test. The dashboard context for the switch is displayed. Under Analyze > Tools, click Network Check. Modular switches running V200R007 and later versions As shown in Figure 15-11, ME60 is the gateway of SwitchB, and SwitchA is configured to transparently transmit Layer 2 packets. SwitchA is connected to ME60 through Eth-Trunk52 in the uplink direction and connected to SwitchB through Eth-Trunk24. A simple multi-VLAN network where a Layer 3 switch (Core-SW) handles all inter-VLAN routing. Check the link configurations between the access and core. 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, or Sites. Figure 15-9 Networking diagram for the failure to ping the gateway IP address from the IP address of the. users can get IP from DHCP server but unable to reach gateway. x)---- (GEy/y/y)Access switch (eth-trunkZ)----- □eth-trunkBB□core switch (eth-trunkAA)--- Gateway (Non-huawei device D.



## Article Content

Case Study: An Access Device Cannot Ping the Gateway When the

Symptom As shown in Figure 8-11, DeviceC is the gateway of DeviceB, and DeviceA is configured to transparently transmit Layer 2 packets. DeviceA is connected to DeviceC through Eth-Trunk52 in the

Performing a Ping Test on a Switch

Troubleshoot the connectivity issues of an AP by diagnosing the WLAN network. Measure the network speed and bandwidth with speed test. Check connection with TCP test, HTTPS test, or HTTP test.

Performing a Ping Test on a Gateway

From the Device Type drop-down list, select Gateway. From the Test drop-down list, select Ping Test. From the Sources drop-down list, select source. You can select multiple Gateways. From the

Switch cannot ping default gateway

I connected a Cisco C3650 switch (port 0/1) to a firewall LAN interface (ip: 192.168.19.2), which is also the default gateway of the switch. Here is the partial config of the switch: (a complete

Troubleshooting Cases for Ping Failures

Case Study: An Access Switch Cannot Ping the Gateway When the Uplink and Downlink Interfaces of the Aggregation Switch Are Bundled into Eth-Trunks Respectively Translation

Connecting Router to Switch. Cannot Ping. NVR+IP Cameras

However, I can't seem to ping the devices connected to the switch from the router. I checked the settings of the switch, and tried to set default gateway to 192.168.1.1 (router IP), and it

Help Needed: PC Can't Ping Gateway on L3 Switch

Despite all this, the most basic connectivity test (pinging the gateway from a directly connected host) fails. I feel like I'm stuck in a loop and am probably overlooking one simple but

How Do I Prevent Terminals' Failures to Ping the Gateway or Low

However, STP is enabled on switch interfaces by default. An STP interface enters the Forwarding state 30 seconds after it changes to the Up state. If an interface alternates between Up and Down states,

Troubleshooting Cases for Ping Failures

Case Study: A Gateway Fails to Ping a PC Connected to a VRRP Backup Device Case Study: An Access Switch Cannot Ping the Gateway When the Uplink and Downlink Interfaces of the

Case Study: Troubleshooting the Failure to Ping the Gateway IP

If the switch triggers ARP learning first, the ARP unicast packets sent from the gateway cannot reach the management interface. As a result, ARP entries cannot be learned, and the ping operation fails.

Cisco Wireless: High Ping response time to gateway/local switch

Hi Experts, I have configured a Cisco wireless network using 5508 WLC with bunch of 3800 APs in Flexconnect mode (local switching). Everything works fine but the ping response to

Troubleshooting Switch Connectivity Issues by Ping Test

Troubleshooting Switch Connectivity Issues by Ping Test Sends ICMP Internet Control Message Protocol. ICMP is an error reporting protocol. It is used by network devices such as routers, to send

How Do I Solve the Problem that a Terminal Fails to Ping the Gateway

Terminals (such as servers and NMSs) do not support STP. However, STP is enabled on access devices. If a port on an access device alternates between up and down states, the port

Why Can a Switch Ping a Server but the Server Cannot Ping the Switch ...

Why Does the Service Gateway Fail to Be Pinged When a WLAN STA Roams in S12700+ACU2 Networking Whereas the Fixed-Location Network Access Is Normal in the Airport Scenario? Why

Performing a Ping Test on a Gateway

To perform a ping test on Gateways, complete the following steps: In the WebUI, select one of the following options: To select a group, label, site, or all devices in the filter, set the filter to one of the

PC cannot Ping gateway successful

Ping from PC to access switch and core switch,ping successful□ping gateway failed Do traffic statics on the core switch,we found that there is no ping packet received from the Eth-trunk BB

How Do I Solve the Problem that a Terminal Fails to Ping the Gateway

If a port on an access device alternates between up and down states, the port enters the Forwarding state 30 seconds after it goes up. As a result, a terminal connected to the port cannot ping the

Case Study: An Access Switch Cannot Ping the Gateway When the

Figure 15-11 Networking diagram for the failure of an access switch to ping the gateway when the uplink and downlink interfaces of the aggregation switch are bundled into Eth-Trunks respectively. SwitchB

## Contact Us

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