

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?

If you left VLAN 1 as native, the switch would be sending the ICMP echo request with a dot1q tag VLAN ID of 100. The router would receive this frame and drop it because it doesn't have a sub-interface ...

Troubleshoot Extreme Networks with ping & MAC addresses. Diagnose network issues, locate devices, and resolve connectivity problems.

Hi all, so, i configure my core switch (stack of 2 X670V) with different vlan interf ip addresses. all my configuration is on the vrf-default. - 30917

Look for me Access switch do not aware the IP coming from Core switch to reach back. so make sure Access switch aware routing setup correctly using ip route command.

172.16.32.1 is the gateway for your subnet but probably isn't the ip address your core is attempting to ping from. I'm guessing your core switch is attempting to ping from a subnet not allowed across the ...

We aren't using a management port, so I am hoping to just use one of the other ports for access into the switch. Please see config below, and hopefully someone can point me in the right ...

Note: Use an IP address as source rather than an interface name when using -I (Source Ping) option. Here the df-bit is set hence the ICMP packet will not be fragmented. By default df bit is set.

I am using OSPF for the routing on the L3 switches. I can ping from either router to the other just fine, however, I can not ping from the SWITCH to any of the routers, but I CAN ping from the SWITCH to ...

Recently I got to know that I am unable to ping the IP addresses behind vlan236 from core1 whereas I am able to ping the same from core2 and able to ping the IP address of vlan236 from my ...

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