



Two IPs from the same network segment cannot communicate after passing through the core switch

I've read several articles that seem to imply that two hosts with different subnet masks cannot communicate directly over the same ethernet segment and need a layer 3 gateway.

If I connect to the switch with the asa and I configure an access port for vlan 11 I can communicate with the asa. However If I repeat the process on switch 2, which has the controller, I ...

Connecting two switches or configuring them to prevent access between each other can be complex. This guide will discuss the methods and ...

Connecting two switches or configuring them to prevent access between each other can be complex. This guide will discuss the methods and configurations needed to achieve both scenarios.

This step-by-step guide will help you diagnose and fix network segmentation problems to ensure seamless communication across your IT infrastructure. [What Causes Network Segmentation Problems?](#)

A common confusion arises when devices are on different VLANs but share the same IP subnet: they can't communicate with each other. [Learn why that is so and how to solve it.](#)

So, when two hosts are in the same IP subnet but on different VLANs/broadcast domains/L2 networks, they can't communicate: the source host assumes the destination is within its ...

A common confusion arises when devices are on different VLANs but share the same IP subnet: they can't communicate with each other. [Learn why ...](#)

Incorrect VLAN settings can cause traffic disruptions, unauthorized access, and inefficient network performance. This guide will help you identify and fix VLAN misconfigurations, ensuring smooth ...

Ping correctly works on both machines when connected to a small unmanaged switch (same configuration with same static IP addresses due to no DHCP). Neither PC can even ping the ...

As is shown, two PCs with static IP addresses in the VLAN 10 cannot communicate with each other. The data packets need to pass three switches to ...

On any RHEL system, when using two or more IP addresses within the same subnet with the same default gateway, only one of the interfaces is able to pass traffic beyond the gateway while the other ...

Two IPs from the same network segment cannot communicate after passing through the core switch

As is shown, two PCs with static IP addresses in the VLAN 10 cannot communicate with each other. The data packets need to pass three switches to be transmitted between the two PCs.

Web: <https://maxtools.co.za>

