

# The core switch cannot connect to other VLANs after partitioning them

Troubleshoot common inter-VLAN routing problems with this guide. Learn to diagnose and fix issues like VLAN misconfigurations, trunk port errors, incorrect IP addresses, missing routes, ...

Use these VLAN troubleshooting steps to evaluate the symptoms of a VLAN issue and determine how to fix the problem.

To resolve the native VLAN mismatch, configure the same VLAN on all the interfaces that are connected to the hub so that the traffic generated will only be redirected to one VLAN.

This lesson explains the most common VLAN and trunking issues and how to fix them.

Use these VLAN troubleshooting steps to evaluate the symptoms ...

When the subinterface has been assigned to the correct VLAN, it is accessible by devices on that VLAN, and the router can perform inter-VLAN routing. With verification, router configuration problems are ...

This article offers practical tips and solutions for VLAN troubleshooting, including how to verify VLAN tagging, and check trunk ports. [Click here!](#)

Pinging between VLANs or capturing traffic between VLANs shows packet loss, even though the physical NICs (vnmics) are reported as being up (from the physical switch and the ESXi ...

Inter-VLAN routing allows devices in different VLANs to talk to each other. This is very useful for managing traffic and keeping networks organized, but sometimes problems can happen.

Learn how to troubleshoot VLAN and switch problems in the first of this two-part series by Joe Rinehart. [Video Tutorial.](#)

One common issue is VLANs not propagating through the network as expected, often due to misconfiguration of VLAN Trunk Protocol (VTP) settings. To address this, verify that all switches ...

# The core switch cannot connect to other VLANs after partitioning them

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