

Solved: I'm having some trouble trying to figure out why I'm getting the following errors in my logs. This morning, for the first time in over a year, my switch stopped communicating with my ...

You will get PVID mismatch log entries if the VLAN IDs for the untagged/native/PVID are not the same on each end. An untagged VLAN 1 connected to an untagged VLAN 24 will generate that message.

It is a single VLAN ID associated with a port. PVIDs are used in the General port mode. Other port modes are Access, Trunk and Customer. I don't know much about the Customer port ...

Many people have seen the message logged to their switch about a mismatched native VLAN on a trunk, but how is it detected? There are two methods of detecting mismatched native ...

I have few cisco classic series switches connected with each other via trunk port config. Having port inconsistency issue at one departmental switch with Core switch.

PVID mismatches are logged when there is a difference in the PVID advertised by a neighboring switch and the PVID of the switch port which receives the LLDP advertisement. Logging is an LLDP feature ...

sw-core doesn't send out BPDUs for vlan1. As a result of this the C2960 sees itself as the root bridge for vlan1 even if it has a high switch priority (probably the result of uplinkfast)

The PVID is used for VLAN which is run untagged on the switch port - and does define the VLAN where the untagged switch incoming traffic is associated to.

I have the ether1 port on the CRS-326 connected to a Netgear switch, where the port on the Netgear is set with a PVID of 100, and to send out VLAN 100 packets as untagged.

In short: PVID - Set this if all devices behind the port is on the same VLAN. Only one VLAN ID is allowed.
VID - Set this if you have several different VLANs behind this port (separated by commas). ...

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