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Core Switch PVLAN

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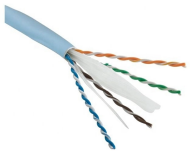
We have a school network currently running on a Cisco ASA 5516-X connected to a 9200L acting as a core switch, with VLAN information being sent from the core switch to the access switches via VTP.

Look where you data goes and it should indicate the 24 port. So use the 24 port switch as your core switch since it has the highest bandwidth capability. If you use the 10 port you will have to ...

See Understanding Private VLANs for definitions of PVLAN port types. These port types are also described in RFC 5517. The promiscuous port can be attached to a core switch or router through ...

A Private VLAN (PVLAN) is a VLAN with configuration for Layer 2 (L2) isolation from other ports within the same broadcast domain or subnet. Assign a specific set of ports within a ...

A switch virtual interface (SVI) is the Layer 3 interface of a Layer 2 VLAN. Layer 3 devices communicate with a private VLAN only through the primary VLAN and not through secondary VLANs.



The PVLAN comprises three switches, two access switches and one distribution switch. The PVLAN is connected to a router through a promiscuous port, which is configured on the distribution switch.

Applies only to the HPE Aruba Networking 8325, 8100, 8360, and 10000 Switch Series. The private VLAN (PVLAN) feature partitions a VLAN by grouping multiple sets of ports that need layer 2 traffic ...

Let''s start with the configuration of the community VLAN. First, I create VLAN 501 and tell the switch that this is a community VLAN by typing the private-vlan community command. Secondly, I am creating ...

Some switches have a limit of 24 secondary ports in the legacy mode. On platforms/LCs with 48 or more ports, there may be situations where more than 24 ports or LAGs might need to be configured as ...

This document describes the procedure to configure isolated PVLANs on Cisco Catalyst switches with either Catalyst OS (CatOS) or Cisco IOS® Software.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: https://www.indzawo.co.za
Email: sales@indzawo.co.za
Phone: +27 71 296 8473
Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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