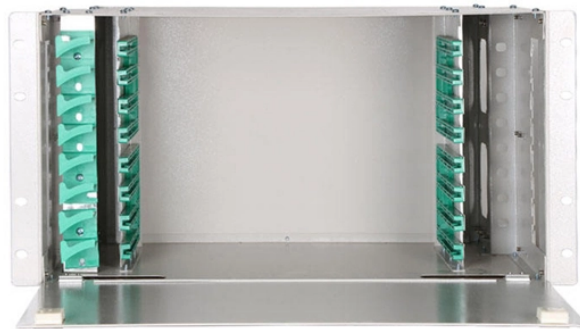


# VLAN Core Switch



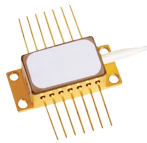
## Overview

Now, after separating the network into different VLANs, this means that we have created separate broadcast domains (one for each VLAN) and now hosts within the same VLAN can freely communicate between them (provided they belong to the same Layer 2 subnet). Now, after separating the network into different VLANs, this means that we have created separate broadcast domains (one for each VLAN) and now hosts within the same VLAN can freely communicate between them (provided they belong also in the same Layer 3 subnet). On the other hand, hosts that belong in different Layer 2 VLANs can't communicate between them. Switch 1 Configuration: ! Create VLANs 2 and 4 in the switch database Switch1# configure terminal Switch1(config)# vlan 2 Switch1(config-vlan)# name Accounting Switch1(config-vlan)# end Switch1(config)# vlan 4 Switch1(config-vlan)# name Engineering Switch1(config-vlan)# end ! Assign Ports Fe0/1 and Fe0/2 in VLAN 2 Switch1(config)# interface fasteth. If you want to verify that the physical interfaces are assigned properly to each VLAN, then run the following show commands: SWITCH1#show vlan SWITCH2#show vlan.

## VLAN Core Switch



I am about to configure new voice VLANs for our new phone rollout. Before I configure them, I wanted to make sure WHERE I need to configure them. Do I have to configure new VLANs ...



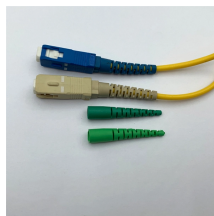
Pleas help me 100K sub / @tankirivann Hi everyone, in this video we are going to pratice on cisco vlan configuration. we create vlan on our core switch and using VTP protocol to share all...



Local VLANs are based on geographic locations by demarcation at a hierarchical boundary (core, distribution, access). Therefore, a local VLAN would never span from an access ...



Best practice is to create VLANs on the core switch. It depends on what the VLAN is for. What is in it, what connects to it (and from where), and how secure it needs to be. Based on that, you ...



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 ...



VLAN routing seems to be working on the core switch when I test communication between VLANs by using the command "ping [VLAN 10 SVI] source [VLAN 20 SVI]". The VLANs can ping ...



When configuring interfaces and routes, you need to specify a VPN instance to isolate public network routes from the return routes from the firewalls destined for the egress routers through ...



If not using AD then any of the switches you mention have DHCP server capability. Add a DHCP scope, VLAN and SVI config to any switch (preferably the core switch) and add the VLAN to ...



This post will deal with creating Layer 2 VLANs on Cisco switches and performing all relevant configurations. Up to 4094 VLANs can be configured on Cisco catalyst switches.



Unlike access switches, which connect directly to end-user devices, the core switch focuses on aggregating and routing traffic between other switches, minimizing latency and ...

## Contact Us

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