

# **Two VLANs connected under the core switch**





## Two VLANs connected under the core switch

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### switch

2 Answers Routing between different Vlans with same subnets is not feasible . Generally same subnet communication happen by default, not required any

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### Layer 2 VLAN Configuration on a Cisco Switch (with

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

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## **i Have LTM Connected directly with Core Switch with two interfaces**

Thanks Kees, it started working after i moved to Servers VLANs on core to I2. any reasons, I unable to understand this? When my core learning the Client IPs address with Different

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## **Core Switch & VLANNING**

I have one other vlan that I have our wireless ap1220's on that have two SSID's one is an internal SSID to get on the corporate infrastructure and the other is VLAN for a DSL connection for

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## **i Have LTM Connected directly with Core Switch with two interfaces**

Both your vlan's are connected to the core and the BIG-IP on L2, but the real server vlan



can only be found by the core via the BIG-IP. If this vlan is a L3 vlan the Core will sent traffic to the

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## **Why Devices on Different VLANs but on the Same**

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

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## **Is it possible to connect a single NIC to two different**

Sure, you simply have to enable vlan tagging on the switch and the network adapter and setup both sides with all the vlans you want the computer to see. The details

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## What Is a VLAN and How Does It Work? (Simple

What is a VLAN and how does it work? Discover how VLANs logically segment networks. Simple guide with clear examples to boost your networking skills.

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## Virtual Local Area Networks (VLANs)

VLANs serve two major functions: splitting up one switch into smaller virtual-switches, and extending those virtual-switches to other physical switches.

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## How to Configure L2 and L3 InterVlan Routing on Cisco Nexus Switches

I would recommend using OSPF, and have all of the transit interfaces between the switches and routers in a single VLAN. Or put a router into one



## **Multiple switches (with VLANs) connected to router. Help?!**

If you had multiple equal-cost paths to the router from your access switches, I would configure alternate paths on the core-distribution layer switches, so one would be the primary root bridge for one VLAN

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## **Inter-VLAN Routing: RoAS, SVIs & What Breaks First**

Learn inter-VLAN routing with step-by-step Cisco configs for router-on-a-stick and Layer 3 SVIs. Includes HSRP redundancy, DHCP relay, ACLs, and troubleshooting commands.

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## **Same vlan id, different networks.**



My core switch (6500) has a static route to another 6500 in another building across campus. The core switch has vlan 600 and SVI 600 172.16.20.x/23 with ip helper and so on and it is up and functional.

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## **VLAN Basic Concepts Explained with Examples**

VLAN Basic Concepts Explained with Examples A VLAN is a logical grouping of network resources connected to administratively defined ports on a

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## **What is a VLAN (Virtual LAN)?**

A VLAN, like the LAN it sits atop, operates at Layer 2 of the network, the Ethernet level. VLANs partition a single switched network into a set of overlaid virtual networks that can meet different functional and security requirements. This partitioning avoids the need to have multiple, distinct physical networks for

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## switch

I remember a Cisco Meraki router giving us trouble because we connected two ports (with one VLAN each) of the router to two ports on a switch. But the Cisco Meraki presented the same

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## VLAN config and routing in a network with multiple L2 and L3 switches

We can say 100 for each VLAN spreaded across the campus. All the switches are connected with copper / fiber optic backbone. Most of the edge switches are L2 managed switches

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## Inter-VLAN Routing: Configuration Examples



By using routing this way, administrators can balance network segmentation with the need to enable select traffic to transmit across VLANs and subnets. How to Route

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## **Connect Multiple VLANs which reside on same L3 Switch**

Introduction The steps described in this manual have been applied in order to enable the connection between multiple VLANs which reside on the same switch. Two VLANs have been configured. VLAN

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## **Connecting two VLANs together on a single switch**

I'm doing some experiments and I want to know if it is possible to connect two VLANs on a single switch by using just a cable between one group of ports and the other.

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## **Solved: interconnecting two core switches**

Yes, I'm connecting a pair of switches configured in VSS mode to another pair of switches configured in VSS mode. I need to establish connection between these switches for routing

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## **Setting up Two Vlans on Two Switches**

I have two Cisco switches and was told to add VLAN 100 for 192.168.70.0/24, then to add VLAN 200 for 192.168.45.0/24. My questions are am i supposed configure trunking to carry the traffic

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**switch**



I have a question about switching. I have two devices connected to a switch with IP addresses 192.168.5.20 and 192.168.5.10. Both devices have the

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## **Virtual Local Area Networks (VLANs) - Basics about Network**

VLANs, inter-VLAN routing and VLAN Access control lists (ACLs) will work and how you can configure those VLANs on managed layer 3 switches . VLANs NETGEAR MS510TXUP 8-Port

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## **Steps to Configure and Verify VLANs (Normal Range**

Steps to Configure and Verify the Normal Range VLAN Spanning Multiple Switches: Step 1: Create a network topology with the help of two LAN

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## **Routing Between VLANs Overview [Networking]**

VLANs address scalability, security, and network management. Routers in VLAN topologies provide broadcast filtering, security, address summarization, and traffic

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## **How to configure two Core switches in a network with intervlan routing**

Now i am going to implement another Core 3750 switch in below the Core switch1 for some storage purpose. My question is, i want to configure another vlan (ie: vlan300) for storage in

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## **Connecting multiple layer 3 switches together each with**

Replace the layer 2 switches with layer 3 switches and configure them such that clients



communicating from two different vlan on the same switch do not

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## Using Trunking to Extend VLANs Across Multiple Switches

One method is to use an interconnecting link for each VLAN to allow cross-communication between switches. This is not an issue if you have only a couple of VLANs. But if you have a lot of VLANs, the

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