

## Core Switch Interconnection VLANs



### Overview

# Create interconnection VLANs on the core switch and add interfaces to the interconnection VLANs. Configure interfaces for interconnecting the. If your access/distribution switches connect the user vlans to the core using trunks, then you will need to configure the vlans on both the access/distribution and on the core. When configuring interfaces and routes, you. Should the VLANs be created and configured on the core switch, or directly on the Peplink 3?

Which approach is considered best practice, and why?

Thanks in advance for your advice! Either is fine, but whatever you choose, that needs to be the one and only place you manage them from or add new ones. High Performance: Core switches are designed for italic high-speed data transfer, minimizing bottlenecks and ensuring optimal network performance. The firewall acts as the router.



## Article Content

### Inter-VLAN routing on Core vs Distribution switches

I'm trying to decide which switches should perform inter-VLAN routing (for voice traffic, no security ACLs) and some basic static IP routing to our perimeter firewalls and routers. Cisco best ...

### What Is a Core Switch in Networking?

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 ...

### Best practices when configuring an Access switch stack to Core switch ...

Make sure the core switch is the root bridge, and enable portfast and BPDU guard on all access interfaces. Do your routing on the core switch, with an L3 transit to the firewall.

### Do I have to configure new VLANs on the core switch?

If your access/distribution switches connect the user vlans to the core using trunks, then you will need to configure the vlans on both the access/distribution and on the core.

### Configuring the Core Switch

Configure interfaces for interconnecting the core switch with firewalls. # Create interconnection VLANs on the core switch and add interfaces to the interconnection VLANs.

### Best Practices for Inter-VLAN Routing in CISCO

In this discussion, let's explore the best ways to set up Inter-VLAN Routing on Cisco devices, using simple explanations and clear examples to help configure network efficiently.

### L3 or L2 Link between Core Switches

You can keep a routed interconnection between your core routers to carry the core-to-core traffic, and at the same time, you can have the VLAN and SVIs created for your cluster.

### Best place to configure VLANs: Core Switch vs Peplink 3?

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 ...

### Solved: Configure Core Switch | Experts Exchange

The core switch should get the routes for the VLANs on the edge. If you're licensed for OSPF/EIGRP on the core and edge switches, then you can skip the statics and just let the routing ...

### Configuring the Core Switch

In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core switch, so as to implement connectivity between the ...

## Contact Us

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