Multiple Subnet Core Switches

The best practice (reference Cisco Smart Business Architecture LAN Deployment Guide, page 20) for when you have a layer 2 access switch is to setup an SVI for a management network. ...

Spanning a single subnet across all switches require L2 redundancy mechanisms, LACP/MLAG might give you similar convergence and load sharing as routed access does, but adds proprietary ...

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The first thing I would suggest is that you look at all of the inter-switch links to determine that current STP topology and to verify that you don"t have any switch loops (draw them out on a ...

To help with routing, I would make the default gateway for all servers/clients/network devices be the IP address of the core switch. With correct routing, it would allow all VLANs to ...

As we"ve seen, there are three main methods for connecting multiple Ethernet switches: cascading, stacking, and clustering. The table below summarizes the key differences between these ...

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Yes, it is possible to have two core switches with the same SVIs (Switched Virtual Interfaces) configured. This setup is commonly known as an HSRP (Hot Standby Router Protocol) or ...

Cascade vs Stack vs Cluster: Learn how to connect multiple Ethernet switches, compare the key differences, and choose the best setup to boost your network performance.

In the following sections, we"re going to delve deeper into the characteristics, pros, and cons of each technique: switch cascading, switch stacking, and switch clustering.

Is it possible to have a Subnet on the MX while having all other Subnets on the Layer 3 switch? For example: I have VLAN10, 20 & 30 on the Layer 3 switch. I have VLAN 5 (Management) ...

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