

Solved: Hello, I am asking myself what others recommend for the connection between core switch and Firewall. The setup is the following: Two Catalyst 9300 Core switches in stack.

If your network consists of several internal routable subnets and the devices/systems on those subnets communicate regularly and do not warrant being separated by firewalls, the gateway ...

Learn when to use core switch routing vs next-generation firewall routing in enterprise networks. Explore performance, security zones, VRF design, and hardware platform selection.

When a server wants to get to the Internet it will send its traffic to the core switch. The core switch will send icmp redirects to your servers telling them to use the firewall as the next hop ...

The best way from a security standpoint is to have a physically separate switch connecting the ISP handoff to the firewall, if a switch is needed at all. A switch would only be needed if there ...

Traffic staying within a zone can be routed on the core switch to reduce load on the firewall and improve performance. So in your case your end devices and printers can probably exist in the same zone.

In cases where there's a HA firewall setup, I believed that, instead of introducing another switch between the ISP and the firewall cluster, it makes sense to connect the ISP directly to the core switch and ...

Would you connect the management interface of the firewall to an internal switch via patch cable in order to link the management interface to the management VLAN?

You want to simply extend L2 all the way from the access switch to the firewall so all ports need to be L2 until they get to the L3 interface on the firewall. One thing to check is your access ...

As you can find through the attached file, we need to segregate the internet between two firewalls with interconnection with only one core switch on the core switch, we have created the VLANs for ...

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