

Does the core switch s DHCP have any impact

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Yes, it is, provided that the VLAN with the DHCP server is in the trunk that interconnects the switches. Please note that one of the links will be suspended by STP to avoid bridge loops, since ...

This is DHCP snooping. This feature can be enabled and configured on Cisco switches with a few commands and protects your network from attackers who might try to connect a rogue DHCP server ...

You would have overlapping DHCP scopes - the issue is the time it takes for the DHCP assignment to take place, as you are aware before an IP is issued, the DHCP server will send out a request to see ...

With the core switch providing DHCP, if a closet TR switch reboots for some reason, all connected phones are going to reboot and request a DHCP address at pretty much the same time.

Very technically a switch can filter dhcp requests. It is actually a fancy feature call DHCP snooping on commercial switches that prevents someone from hooking up a unauthorized dhcp...

The dhcp forwarder/relay is usually configured on the interface that is the default gateway of the subnet. so for example the switch with a vlan 10 interface. But actually it can be on ...

Does anyone have any experience using switch-based DHCP, on Meraki or anything else, and could advise on the pros & cons of that compared to a traditional setup?

Two essential components in such environments are DHCP Relay and Redundant DHCP Servers. Together, they enable DHCP to scale across networks while maintaining resiliency.

Personally, I am a fan of DHCP on the core switch, unless you need some functionality that the switch can't provide. The switch is typically going to be more reliable than a server running DHCP, and if the ...

When the DHCP server detects there is a conflict of an IP address before or right after it is assigned to a client, it will automatically remove the IP address from the DHCP pool and move it to ...



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