Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente

192.49.10.0/24 - VLAN 10

192.49.20.0/24 - VLAN 20

192.49.30.0/24 - VLAN 30

2001:cafe:db8:10::/64 - VLAN 10

2001:cafe:db8:20::/64 - VLAN 20

2001:cafe:db8:30::/64 - VLAN 30

DHCP IPV4

1. excluir ip's

ip dhcp excluded-address 192.49.10.1 192.49.10.10

ip dhcp excluded-address 192.49.20.1 192.49.20.10

ip dhcp excluded-address 192.49.30.1 192.49.30.10

2. configurar interfaces

entramos a la interfaz

Poner vlan 10 para activar interfaz

(interface vlan 10)

ip address 192.49.10.1 255.255.255.0

no shutdown

3. definir los pools

ip dhcp pool vlan10dhcp

network 192.49.10.0 255.255.255.0

default-router 192.49.10.1

dns-server 192.49.10.1

ip routing

4. definir troncal

int g0/1

switchport trunk encapsulation dot1q

switchport mode trunk

switchport trunk allowed vlan 10,20

DHCP IPV6

ipv6 unicast-routing

interface vlan 10

ipv6 address FE80::10 link-local

ipv6 address 2001:cafe:db8:10::1/64

ipv6 dhcp server vlan10dhcpv6

ipv6 dhcp pool vlan10dhcpv6

address prefix 2001:db8:cafe:db8:10::/64

dns-server 2001:cafe:db8:10::1

domain-name vlan10.local

switch capa 2

1. definir la troncal

int g0/1

switchport mode trunk

switchport trunk allowed vlan 10,20

2. definir las interfaces en modo acceso

switchport mode acces

switchport acces vlan 10