

Serviços de Rede Local

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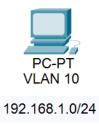


DHCP entre **VLANs CISCO** CISCO

DHCP entre VLANs

Vamos configurar o DHCP atendendo às VLANs. Vamos montar o cenário conforme a imagem abaixo.





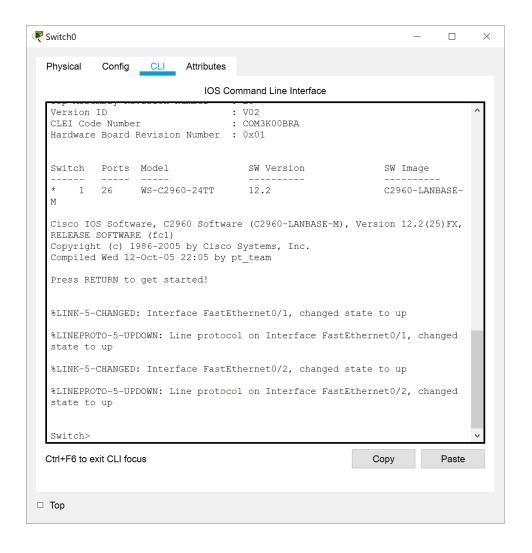


192.168.0.0/24



DHCP entre VLANs

Acesse o ambiente CLI do switch.





DHCP entre VLANs

Switch>enable

Switch#conf t

Switch(config)#vlan 10

Switch(config-vlan)#name adm

Switch(config-vlan)#exit



Switch(config)#vlan 20

Switch(config-vlan)#name recepcao

Switch(config-vlan)#exit

Criando a interface das VLANs

Switch(config)#interface vlan 10

Switch(config-if)#ip address 192.168.1.1 255.255.255.0

Switch(config-if)#exit



Switch(config)#interface vlan 20

Switch(config-if)#ip address 192.168.0.1 255.255.255.0

Switch(config-if)#exit

Switch(config)#do show ip interface brief



Associando as interfaces às VLANs

Switch(config)#interface range fa 0/1-5

Switch(config-if-range)#switchport mode access

Switch(config-if-range)#switchport access vlan 10

Switch(config-if-range)#exit



Switch(config)#interface range fa 0/6-10

Switch(config-if-range)#switchport mode access

Switch(config-if-range)#switchport access vlan 20

Switch(config-if-range)#exit

Switch(config)#exit

Switch#show vlan

Switch#conf t



Criando o primeiro pool DHCP

Switch(config)#ip dhcp pool vlan_10

Switch(dhcp-config)#**network 192.168.1.0 255.255.255.0**

Switch(dhcp-config)#default-router 192.168.1.1

Switch(dhcp-config)#exit



Criando o segundo pool DHCP

Switch(config)#ip dhcp pool vlan_20

Switch(dhcp-config)#**network 192.168.0.0 255.255.255.0**

Switch(dhcp-config)#default-router 192.168.0.1

Switch(dhcp-config)#exit

Switch(config)#exit



Verificando

Switch#show ip dhcp pool

Switch#wr



