

1. Crear vlans en el switch con los comandos:
  - enable
  - conf t
  - vlan 10
  - vlan 20
2. Assignar la VLAN correcta al puerto correspondiente
  - int fa 0/2
  - sw mode Access
  - sw acces vlan 20
  - int fa 0/3
  - sw mode Access
  - sw acces vlan 10
3. Configurar la interfaz fa 0/1 como trunk
  - int fa0/1
  - sw mode trunk
  - sw trunk allowed vlan 10,20
4. Configurar PC0 en Desktop/IP Configuration
  - IP Address = 10.10.11.3
  - Subnet Mask = 255.255.255.0
  - Default Gateway = 10.10.11.1
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5. Configurar PC1 en Desktop/IP Configuration
  - IP Address = 10.10.10.3
  - Subnet Mask = 255.255.255.0
  - Default Gateway = 10.10.10.1
6. Encender interfaz fa0/0 del router
  - Int fa0/0
  - no sh
7. Configurar inter vlan ruteo statico de vlan 10
  - Int fa0/0.1
  - encapsulation dot1Q 10
  - ip address 10.10.10.1 255.255.255.0

8. Configurar inter vlan ruteo statico de vlan 20

- Int fa0/0.2
- encapsulation dot1Q 20
- ip address 10.10.11.1 255.255.255.0