

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
 -
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