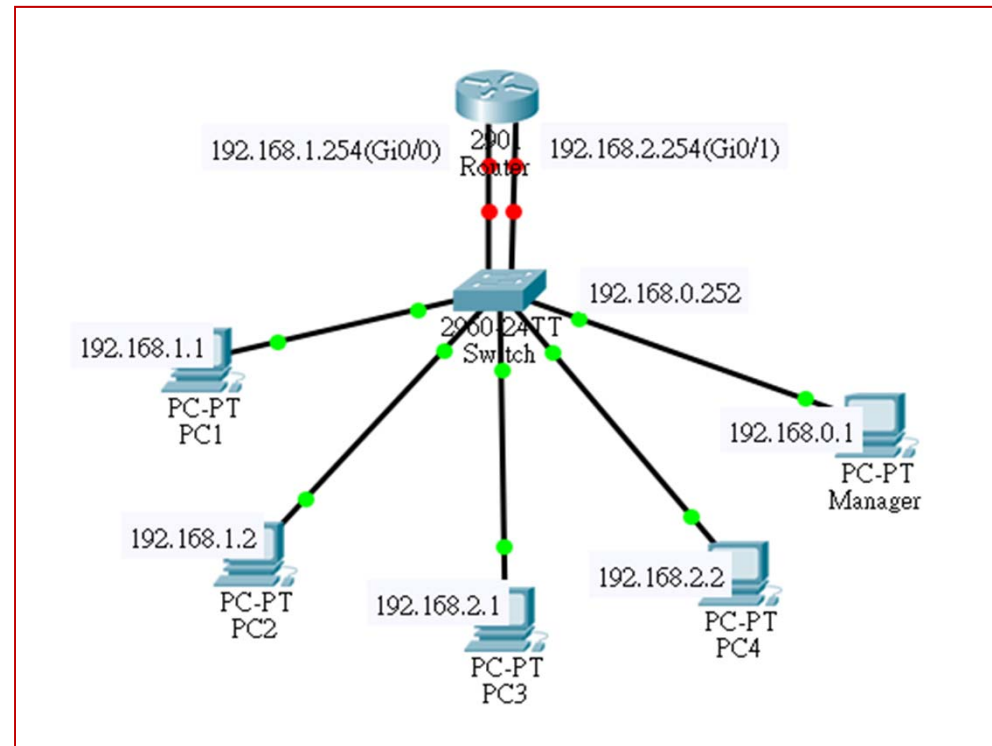


8-2-4 單交換器 VLAN 繞路設定(一)

☀ VLAN 繞路功能

- ◆ 路由器埠口是預設閘門
- ◆ 一個埠口對應一個 VLAN



Router	Router port	IP 位址	VLAN	Switch port
R1	Gi0/0	192.168.1.254	10	SW(Gi0/1)
	Gi0/1	192.168.2.254	20	SW(Gi0/2)

8-2-4 單交換器 VLAN 繞路設定(二)



✦ 交換器設定

✦ R1 路由器設定

✦ 繞路測試

◆ PC1 ping PC3

◆ PC4 ping PC2

Router	Router port	IP 位址	VLAN	Switch port
R1	Gi0/0	192.168.1.254	10	SW(Gi0/1)
	Gi0/1	192.168.2.254	20	SW(Gi0/2)

```
Switch>
Switch>en
Password: [misUser]
Switch#config ter
Switch(config)#int gi0/1
Switch(config-if)#switchport access vlan 10
Switch(config-if)#no shutdown
Switch(config-if)#int gi0/2
Switch(config-if)#switchport access vlan 20
Switch(config-if)#no shutdown
Switch(config-if)#exit
Switch(config)#do show vlan brief
```

```
R1>
R1>en
R1#config ter
R1(config)#int gi0/0 [規劃 gi0/0 IP 位址]
R1(config-if)#ip address 192.168.1.254 255.255.255.0
R1(config-if)#no shutdown [啟動介面]
R1(config-if)#exit
R1(config)#int gi0/1 [規劃 gi0/0 IP 位址]
R1(config-if)#ip address 192.168.2.254 255.255.255.0
R1(config-if)#no shutdown [啟動介面]
R1(config-if)#exit
R1(config)#do show ip int brief
```

