* **網路環境規劃**
  * 沿用『單交換機_VLAN 設定+繞路』
  * 修改主機環境
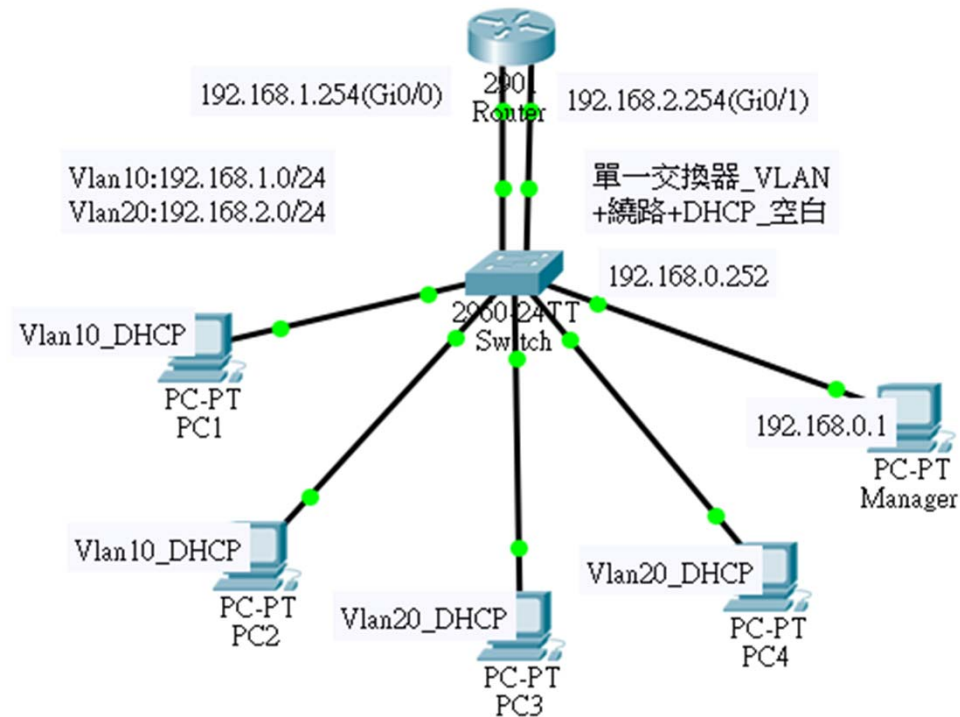
8-2-5 VLAN 附加 DHCP 設定(二)

❋ **路由器 R1 規劃**

R1(config)#ip dhcp excluded-address 192.168.1.250 192.168.1.251

R1(config)#ip dhcp excluded-address 192.168.2.250 192.168.2.251

R1(config)#**ip dhcp pool vlan10**

R1(dhcp-config)#**network 192.168.1.0 255.255.255.0**

R1(dhcp-config)#**default-route 192.168.1.254**

R1(dhcp-config)#**dns-server 168.95.1.1**

R1(dhcp-config)#exit

R1(config)#**ip dhcp pool vlan20**

R1(dhcp-config)#**network 192.168.2.0 255.255.255.0**

R1(dhcp-config)#**default-router 192.168.2.254**

R1(dhcp-config)#**dns-server 168.95.1.1**

R1(dhcp-config)#end

❋ **DHCP 測試**

◈ **PC1**

```
C:\>ipconfig /release

    IP Address.......................: 0.0.0.0
    Subnet Mask......................: 0.0.0.0
    Default Gateway..................: 0.0.0.0
    DNS Server.......................: 0.0.0.0

C:\>ipconfig /renew

    IP Address.......................: 192.168.1.1
    Subnet Mask......................: 255.255.255.0
    Default Gateway..................: 192.168.1.254
    DNS Server.......................: 168.95.1.1
```