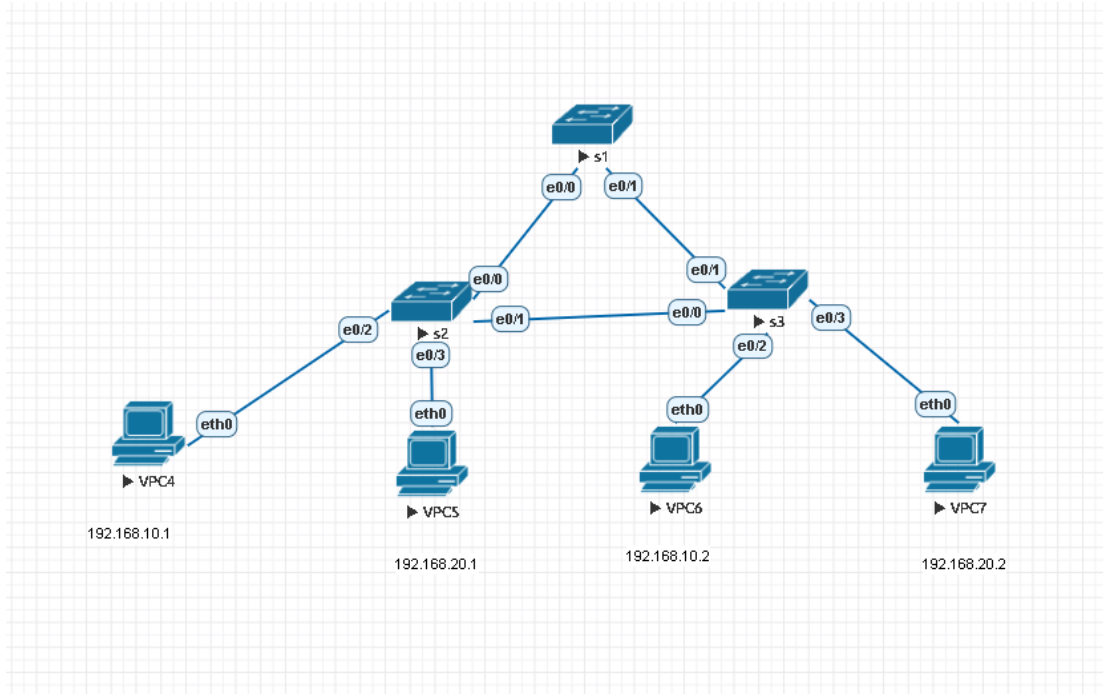


CISCO 期末考 資工三 110810504 陳昱誠

- 192.168.10.1 可透過 SW2 到 SW1 再到 SW3 ping 192.168.10.2
192.168.20.1 可透過 SW2 直達 SW3 ping 192.168.20.2



成果:左為 192.168.10.1 ping 192.168.10.2 ,右為 192.168.20.1 ping 192.168.20.2

```

VPC4> ip 192.168.10.1 255.255.255.0
Checking for duplicate address...
PC1 : 192.168.10.1 255.255.255.0

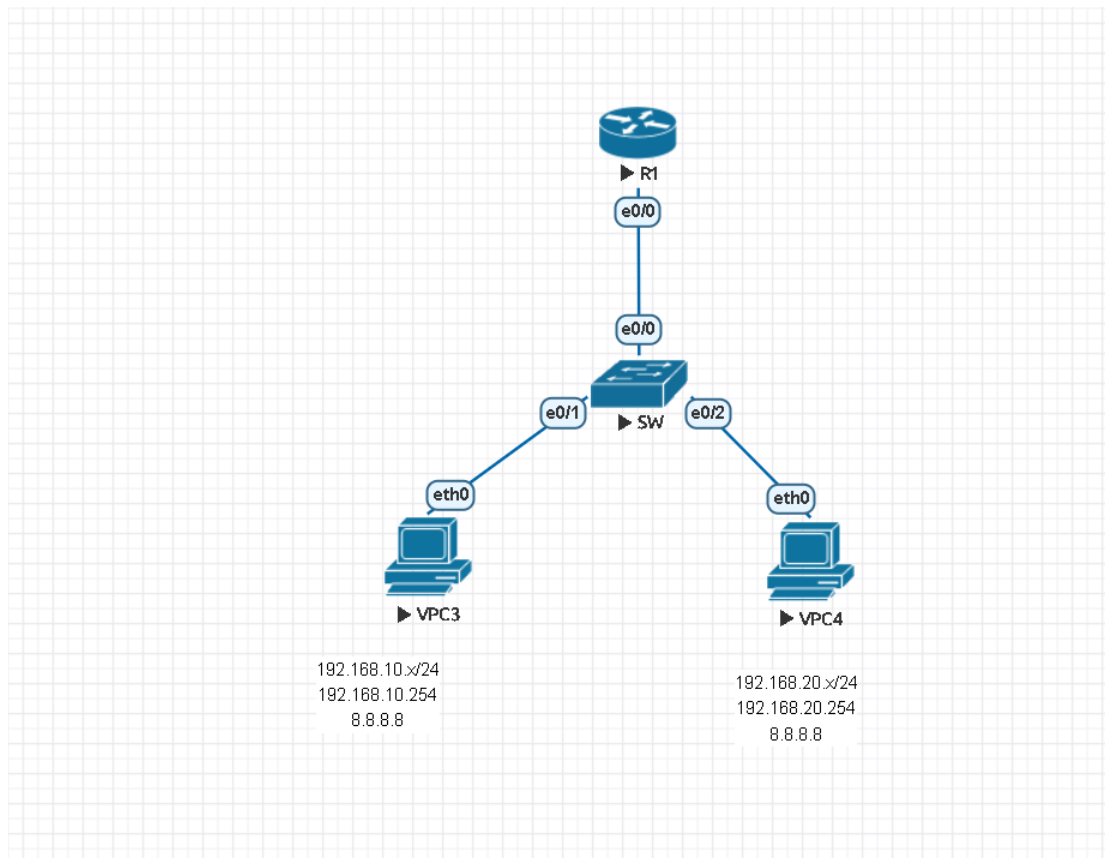
VPC4> ping 192.168.10.2
64 bytes from 192.168.10.2: icmp_seq=1 ttl=64 time=0.875 ms
64 bytes from 192.168.10.2: icmp_seq=2 ttl=64 time=1.178 ms
64 bytes from 192.168.10.2: icmp_seq=3 ttl=64 time=1.312 ms
64 bytes from 192.168.10.2: icmp_seq=4 ttl=64 time=1.163 ms
64 bytes from 192.168.10.2: icmp_seq=5 ttl=64 time=1.194 ms
VPC4>
    
```

```

VPC5> ip 192.168.20.1 255.255.255.0
Checking for duplicate address...
PC1 : 192.168.20.1 255.255.255.0

VPC5> ping 192.168.20.2
64 bytes from 192.168.20.2: icmp_seq=1 ttl=64 time=0.618 ms
64 bytes from 192.168.20.2: icmp_seq=2 ttl=64 time=0.687 ms
64 bytes from 192.168.20.2: icmp_seq=3 ttl=64 time=2.045 ms
64 bytes from 192.168.20.2: icmp_seq=4 ttl=64 time=0.937 ms
64 bytes from 192.168.20.2: icmp_seq=5 ttl=64 time=1.133 ms
VPC5>
    
```

2. DNS server 設定兩種網路透過 switch Vlan 分配 IP 給兩台電腦



結果: VPC3 get IP 192.168.10.1 GW 192.168.10.254

VPC4 get IP 192.168.20.1 GW 192.168.20.254

