PC1:

192.54.10.2

255.255.255.0

GW: 192.54.10.1

PC2:

192.54.20.2

255.255.255.0

GW: 192.54.20.1

PC3:

192.54.30.3

255.255.255.0

GW: 192.54.30.1

PC4:

192.54.40.4

255.255.255.0

GW: 192.54.40.1

SW7:
interface vlan 99

ip address 192.54.99.7 255.255.255.0

no shutdown

exit

ip default-gateway 192.54.99.1

SW4:
interface vlan 99

ip address 192.54.99.4 255.255.255.0

    no shutdown

    exit

    ip default-gateway 192.54.99.1

SW5:

interface vlan 99

ip address 192.54.99.5 255.255.255.0

no shutdown

exit

ip default-gateway 192.54.99.1

SW6:

interface vlan 99

ip address 192.54.99.6 255.255.255.0

no shutdown

exit

ip default-gateway 192.54.99.1

R4:

interface gi0/1.10

encapsulation dot1q 10

ip address 192.54.10.1 255.255.255.0

exit

interface gi0/1.20

encapsulation dot1q 20

ip address 192.54.20.1 255.255.255.0

exit

interface gi0/1.30

encapsulation dot1q 30

ip address 192.54.30.1 255.255.255.0

```
exit

interface gi0/1.40
encapsulation dot1q 40
ip address 192.54.40.1 255.255.255.0
exit

interface gi0/1.99
encapsulation dot1q 99
ip address 192.54.99.1 255.255.255.0
exit

interface gi0/1
no shutdown
exit
```

R5:

```
interface gi0/1.10
encapsulation dot1q 10
ip address 192.54.10.1 255.255.255.0
exit

interface gi0/1.20
encapsulation dot1q 20
ip address 192.54.20.1 255.255.255.0
exit

interface gi0/1.30
encapsulation dot1q 30
ip address 192.54.30.1 255.255.255.0
exit
```

```
interface gi0/1.40

encapsulation dot1q 40

ip address 192.54.40.1 255.255.255.0

exit


interface gi0/1.99

encapsulation dot1q 99

ip address 192.54.99.1 255.255.255.0

exit


interface gi0/1

no shutdown

exit
```