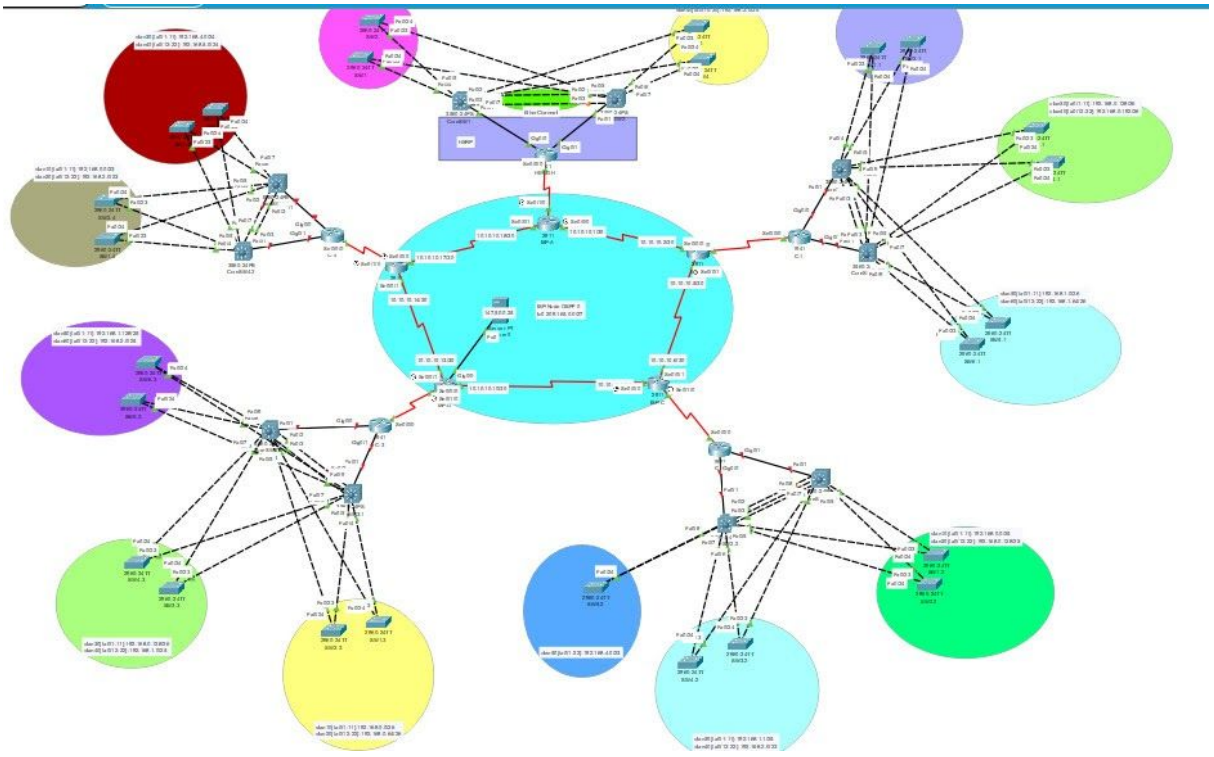
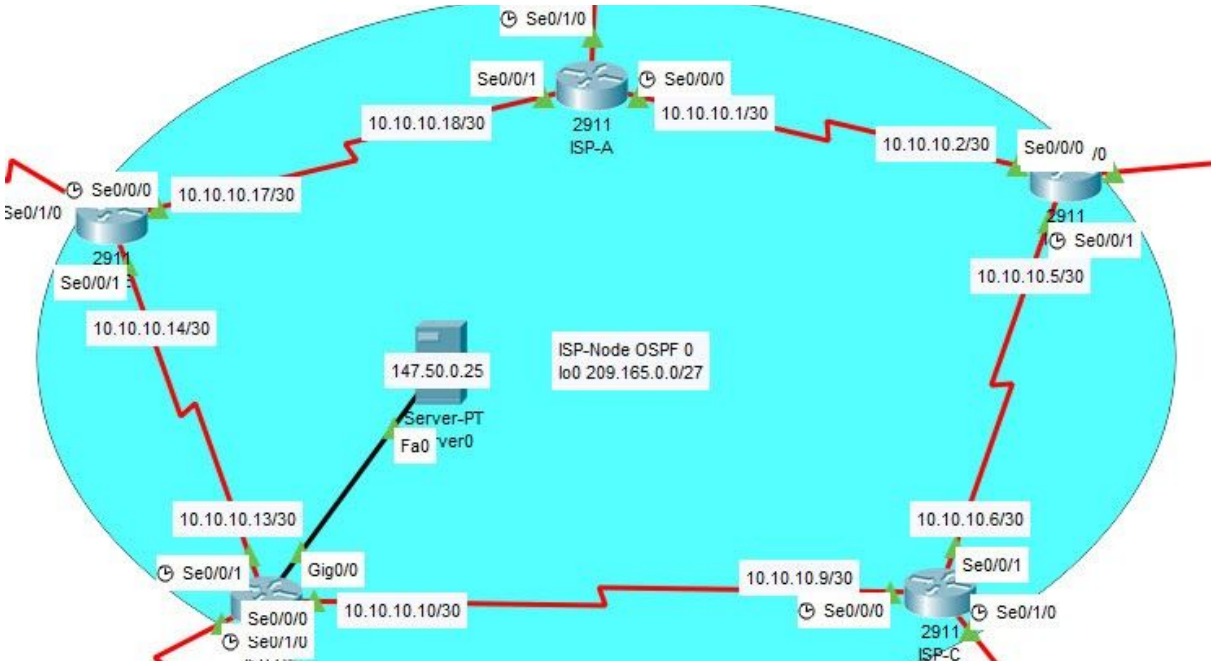


ISP-Node

Route 2911

- 5



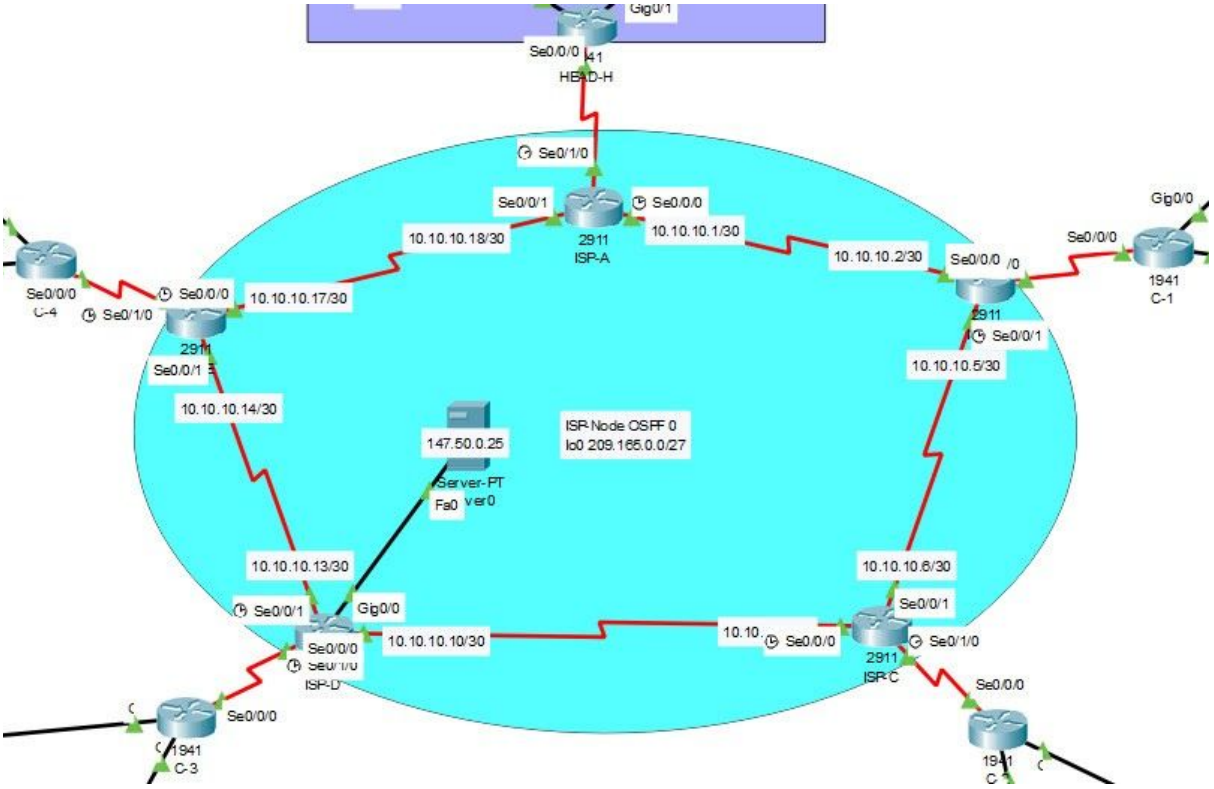
Device	Interface	IP Address	Subnet Mask	Default Gateway
ISP-A	s0/0/0 (DCE)	10.10.10.1	255.255.255.252	_
	s0/0/1	10.10.10.18	255.255.255.252	_
	s0/1/0 (DCE)	10.10.1.1	255.255.255.252	_
	lo0	209.165.0.1	255.255.255.224	_
ISP-B	s0/0/0	10.10.10.2	255.255.255.252	_
	s0/0/1 (DCE)	10.10.10.5	255.255.255.252	_
	s0/1/0 (DCE)	10.10.2.1	255.255.255.252	_
	lo0	209.165.0.2	255.255.255.224	_
ISP-C	s0/0/0 (DCE)	10.10.10.9	255.255.255.252	_
	s0/0/1	10.10.10.6	255.255.255.252	_
	s0/1/0 (DCE)	10.10.3.1	255.255.255.252	_
	lo0	209.165.0.3	255.255.255.224	_
ISP-D	s0/0/0	10.10.10.10	255.255.255.252	_
	s0/0/1 (DCE)	10.10.10.13	255.255.255.252	_
	s0/1/0 (DCE)	10.10.4.1	255.255.255.252	_
	g0/0	147.50.0.1	255.255.255.0	_
	lo0	209.165.0.4	255.255.255.224	_
ISP-E	s0/0/0 (DCE)	10.10.10.17	255.255.255.252	_
	s0/0/1	10.10.10.14	255.255.255.252	_
	s0/1/0 (DCE)	10.10.5.1	255.255.255.252	_
	lo0	209.165.0.5	255.255.255.224	_

_____ END_____

COm

Route 1941

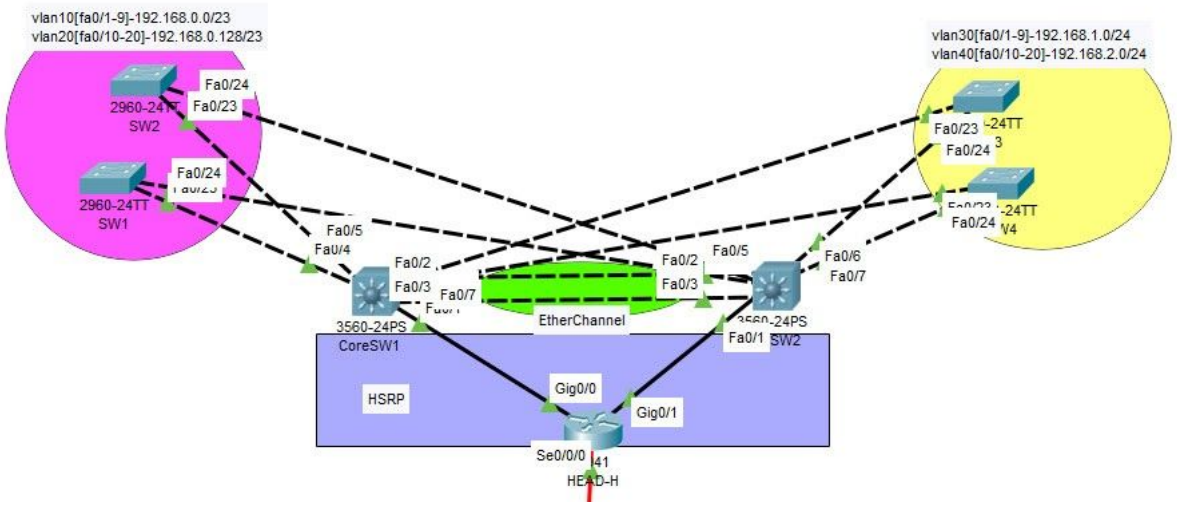
- 5



Device	Interface	IP Address	Subnet Mask	Default Gateway
HEAD-H	s0/0/0	10.10.1.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_
C-1	s0/0/0	10.10.2.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_
C-2	s0/0/0	10.10.3.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_

C-3	s0/0/0	10.10.4.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_
C-4	s0/0/0	10.10.5.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_

_____ END_____



HEAD-H

Route 1941

- 1

Switch

- 6

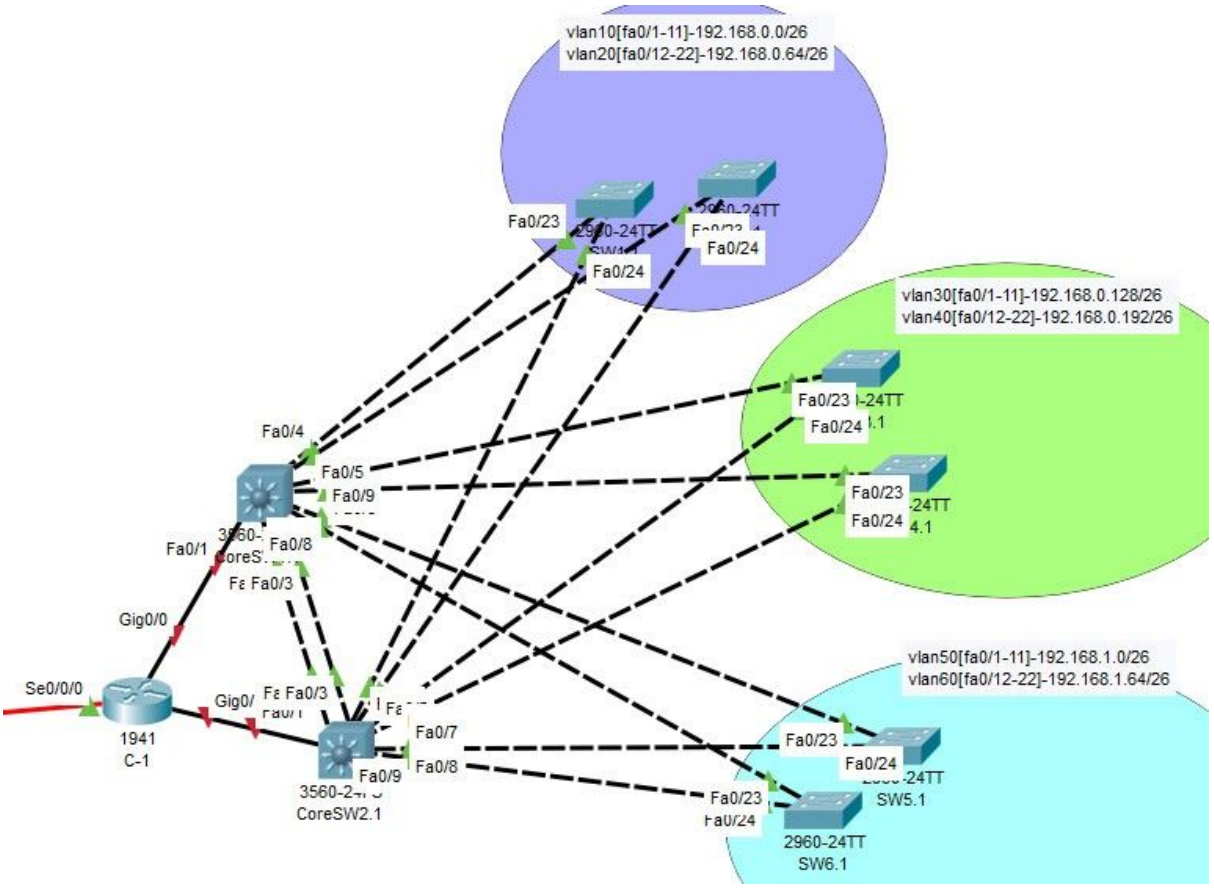
  iii. 2 vlan 80 User

  v. 2 valn 200 User

Device	Interface	IP Address	Subnet Mask	Default Gateway
HEAD-H	s0/0/0	10.10.1.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_

	g0/1	172.16.1.1	255.255.255.252	_
	Tunnel0	172.16.44.1	255.255.255.252	_
	Tunnel10	172.16.45.1	255.255.255.252	_
CoreSW1	f0/1	172.16.0.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.1	255.255.255.128	_
	vlan 20 room-2	192.168.0.129	255.255.255.128	_
	vlan 30 room-3	192.168.1.1	255.255.255.0	_
	vlan 40 room-4	192.168.2.1	255.255.255.0	_
CoreSW2	f0/1	172.16.1.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.2	255.255.255.128	_
	vlan 20 room-2	192.168.0.130	255.255.255.128	_
	vlan 30 room-3	192.168.1.2	255.255.255.0	_
	vlan 40 room-4	192.168.2.2	255.255.255.0	_

_____ END_____



C-1

Route 1941

- 1

Switch

- 6

  iv. 3 valn 60 User

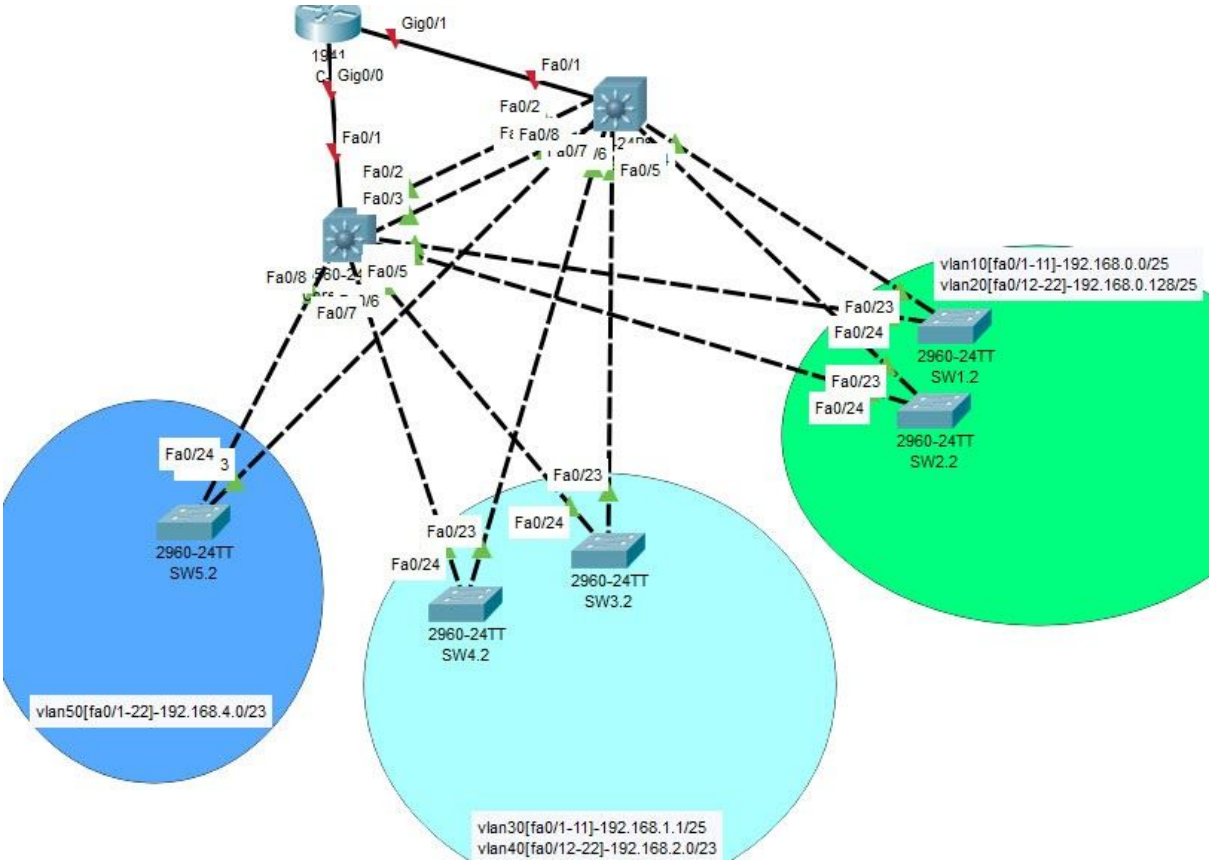
  vi. 3 valn 30 User

/26	255.255.255.192	62

Device	Interface	IP Address	Subnet Mask	Default Gateway
C-1	s0/0/0	10.10.2.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_

	Tunnel0	172.16.44.2	255.255.255.252	_
CoreSW1.1	f0/1	172.16.0.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.1	255.255.255.192	_
	vlan 20 room-2	192.168.0.65	255.255.255.192	_
	vlan 30 room-3	192.168.0.129	255.255.255.192	_
	vlan 40 room-4	192.168.0.193	255.255.255.192	_
	vlan 50 room-5	192.168.1.1	255.255.255.192	_
	vlan 60 room-6	192.168.1.65	255.255.255.192	_
CoreSW1.2	f0/1	172.16.1.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.2	255.255.255.192	_
	vlan 20 room-2	192.168.0.66	255.255.255.192	_
	vlan 30 room-3	192.168.0.130	255.255.255.192	_
	vlan 40 room-4	192.168.0.194	255.255.255.192	_
	vlan 50 room-5	192.168.1.2	255.255.255.192	_
	vlan 60 room-6	192.168.1.66	255.255.255.192	_

_____ END_____



C-2

Route 1941

- 1

Switch

- 6
  i. 2 vlan 500 User
  ii. 3 valn 100 User

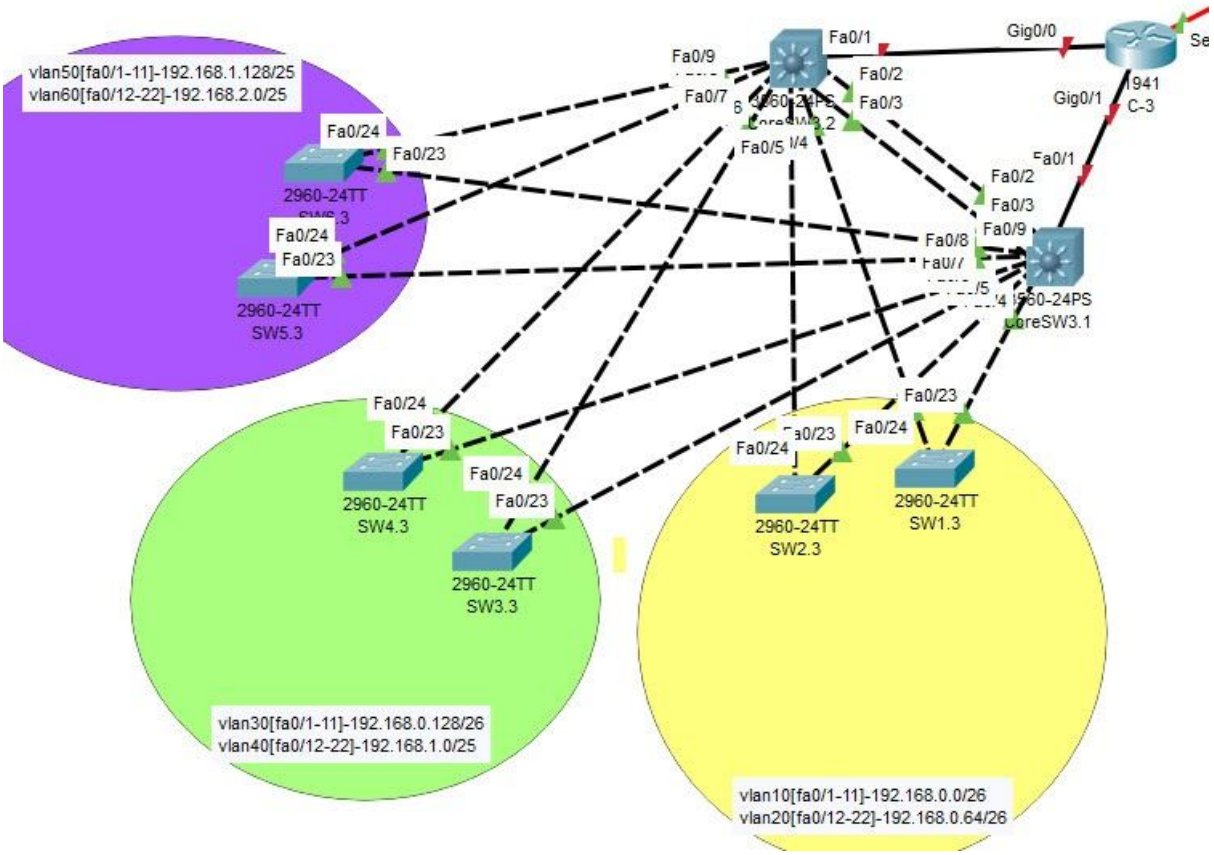
/25	255.255.255.128	126

/23	255.255.254.0	510

Device	Interface	IP Address	Subnet Mask	Default Gateway
C-2	s0/0/0	10.10.3.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_

	g0/1	172.16.1.1	255.255.255.252	_
	Tunnel10	172.16.45.2	255.255.255.252	_
CoreSW1.2	f0/1	172.16.0.2	255.255.255.252	_
	Valn 10 room-1	192.168.0.1	255.255.255.128	_
	vlan 20 room-2	192.168.0.129	255.255.255.128	_
	vlan 30 room-3	192.168.1.1	255.255.255.128	_
	vlan 40 room-4	192.168.2.1	255.255.254.0	_
	vlan 50 room-5	192.168.4.1	255.255.254.0	_
CoreSW2.2	f0/1	172.16.1.2	255.255.255.252	_
	Valn 10 room-1	192.168.0.2	255.255.255.128	_
	vlan 20 room-2	192.168.0.130	255.255.255.128	_
	vlan 30 room-3	192.168.1.2	255.255.255.128	_
	vlan 40 room-4	192.168.2.2	255.255.254.0	_
	vlan 50 room-5	192.168.4.2	255.255.254.0	_

_____ END_____



C-3

Route 1941

- 1

Switch

- 6

  ii. 3 vlan 100 User

  vi. 3 valn 30 User

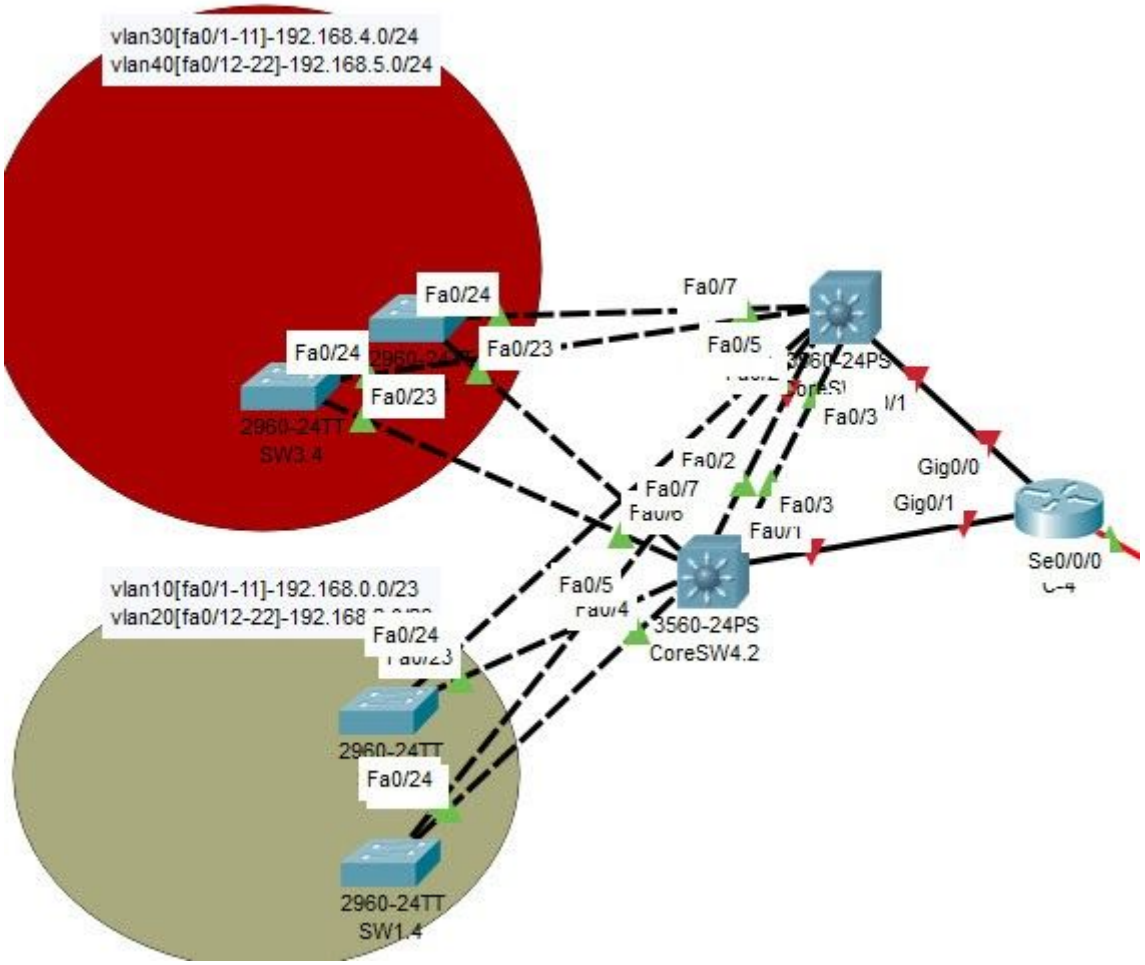
/26	255.255.255.192	62

/25	255.255.255.128	126

Device	Interface	IP Address	Subnet Mask	Default Gateway
C-3	s0/0/0	10.10.4.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_

	g0/1	172.16.1.1	255.255.255.252	_
CoreSW3.1	f0/1	172.16.0.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.1	255.255.255.192	_
	vlan 20 room-2	192.168.0.65	255.255.255.192	_
	vlan 30 room-3	192.168.0.129	255.255.255.192	_
	vlan 40 room-4	192.168.1.1	255.255.255.128	_
	vlan 50 room-5	192.168.1.129	255.255.255.128	_
	vlan 60 room-6	192.168.2.1	255.255.255.128	_
CoreSW3.2	f0/1	172.16.1.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.2	255.255.255.192	_
	vlan 20 room-2	192.168.0.66	255.255.255.192	_
	vlan 30 room-3	192.168.0.130	255.255.255.192	_
	vlan 40 room-4	192.168.1.2	255.255.255.128	_
	vlan 50 room-5	192.168.1.130	255.255.255.128	_
	vlan 60 room-6	192.168.2.2	255.255.255.128	_

_____ END_____



C-4

Route 1941

- 1

Switch

- 6
  i. 2 vlan 500 User
  v. 2 valn 200 User

/23	255.255.254.0	510

/24	255.255.255.0	254

Device	Interface	IP Address	Subnet Mask	Default Gateway
C-3	s0/0/0	10.10.5.2	255.255.255.252	_
	g0/0	172.16.0.1	255.255.255.252	_
	g0/1	172.16.1.1	255.255.255.252	_
CoreSW4.1	f0/1	172.16.0.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.1	255.255.254.0	_
	vlan 20 room-2	192.168.2.1	255.255.254.0	_
	vlan 30 room-3	192.168.4.1	255.255.255.0	_
	vlan 40 room-4	192.168.5.1	255.255.255.0	_
CoreSW4.2	f0/1	172.16.1.2	255.255.255.252	_
	vlan 10 room-1	192.168.0.2	255.255.254.0	_
	vlan 20 room-2	192.168.2.2	255.255.254.0	_
	vlan 30 room-3	192.168.4.2	255.255.255.0	_
	vlan 40 room-4	192.168.5.2	255.255.255.0	_

_____ END_____