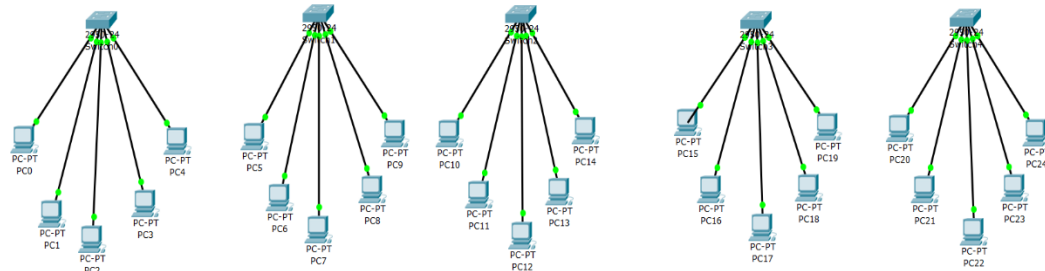


Nama : Enisa wulandari

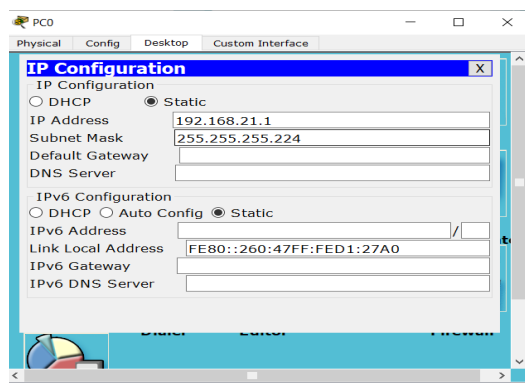
Kelas : XI TKJ3

LAPORAN CPT FLSM

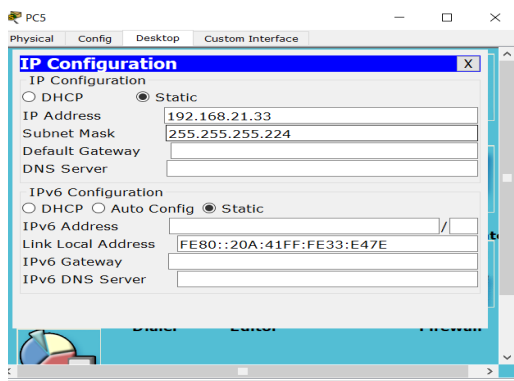
1. Tambahkan 5 switch dan masing masing switch memiliki 5 pc, tambahkan kabel straight di masing masing pc tersebut



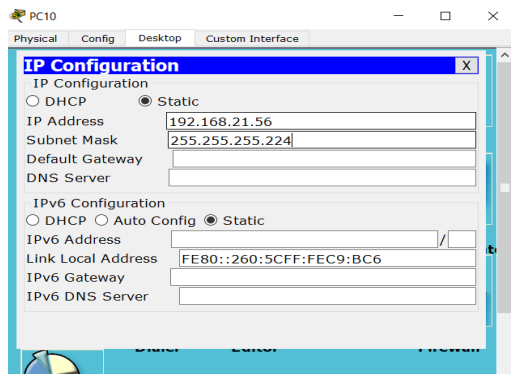
2. Masukkan Alamat ip address pada switch 1 dari pc 1,2,3,4 dan 5 /27 dengan ip valid 192.168.21.1 – 192.168.21.30 dan subnet mask : 255.255.255.224



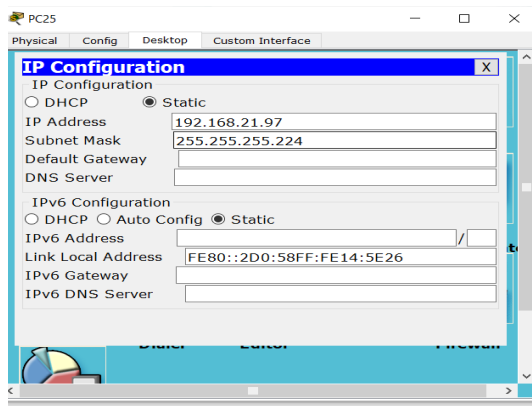
3. Masukkan Alamat ip address pada switch 2 dari pc 5,6,7,8,9 dan 10 /27 dengan ip valid 192.168.21.33 – 192.168.21.62



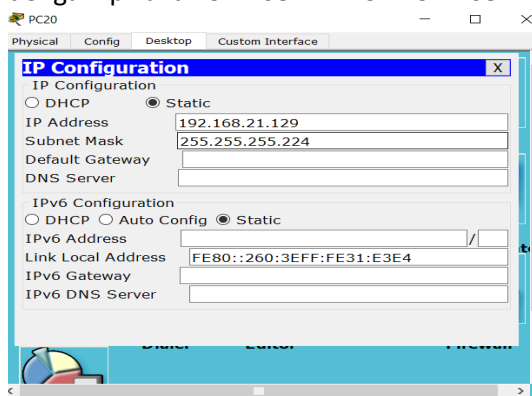
4. Masukkan Alamat ip address pada switch 3 dari pc 11,12,13,14 dan 15 /27 dengan ip valid 192.168.21.56 - 192.168.21.94



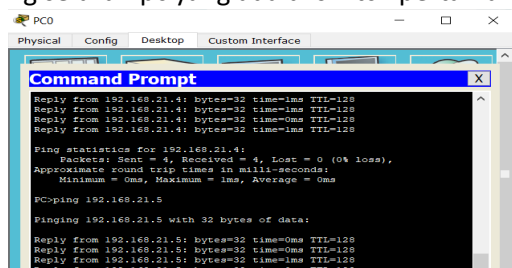
5. Masukkan Alamat ip address pada switch 4 dari pc 16,17,18,19 dan 20 /27 dengan ip valid 192.168.21.97 - 192.168.21.128



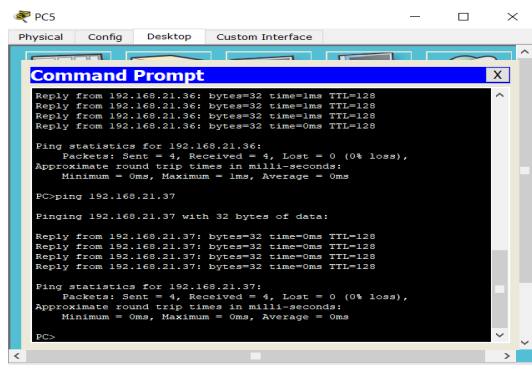
6. Masukkan Alamat ip address pada switch 5 dari pc 21,22,23,24,25 /27 dengan ip valid 192.168.21.129 - 192.168.21.158



7. ping seluruh pc yang ada di switch pertama

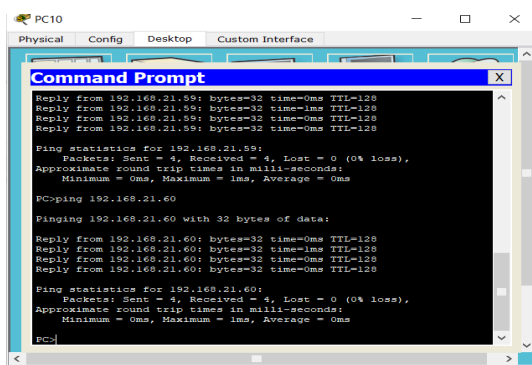


8. ping seluruh pc yang ada di switch kedua



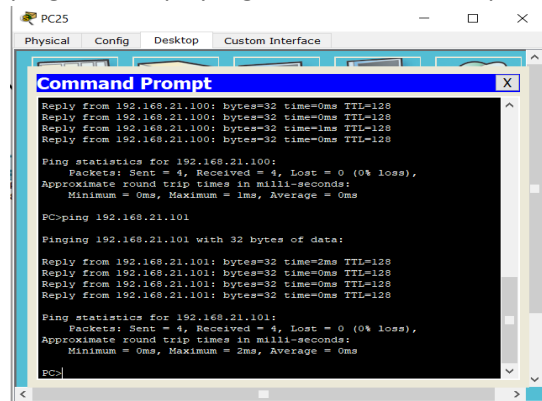
```
PC5
Physical Config Desktop Custom Interface
Command Prompt
Reply from 192.168.21.36: bytes=32 time=1ms TTL=128
Reply from 192.168.21.36: bytes=32 time=1ms TTL=128
Reply from 192.168.21.36: bytes=32 time=0ms TTL=128
Reply from 192.168.21.36: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.36:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>ping 192.168.21.37
Pinging 192.168.21.37 with 32 bytes of data:
Reply from 192.168.21.37: bytes=32 time=0ms TTL=128
Reply from 192.168.21.37: bytes=32 time=0ms TTL=128
Reply from 192.168.21.37: bytes=32 time=0ms TTL=128
Reply from 192.168.21.37: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.37:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
PC>
```

9. ping seluruh pc yang ada di switch ketiga



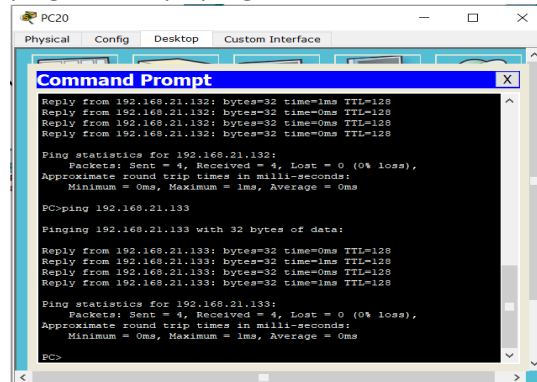
```
PC10
Physical Config Desktop Custom Interface
Command Prompt
Reply from 192.168.21.59: bytes=32 time=0ms TTL=128
Reply from 192.168.21.59: bytes=32 time=1ms TTL=128
Reply from 192.168.21.59: bytes=32 time=0ms TTL=128
Reply from 192.168.21.59: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.59:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>ping 192.168.21.60
Pinging 192.168.21.60 with 32 bytes of data:
Reply from 192.168.21.60: bytes=32 time=0ms TTL=128
Reply from 192.168.21.60: bytes=32 time=1ms TTL=128
Reply from 192.168.21.60: bytes=32 time=0ms TTL=128
Reply from 192.168.21.60: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.60:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>
```

10. ping seluruh pc yang ada di switch keempat



```
PC25
Physical Config Desktop Custom Interface
Command Prompt
Reply from 192.168.21.100: bytes=32 time=0ms TTL=128
Reply from 192.168.21.100: bytes=32 time=0ms TTL=128
Reply from 192.168.21.100: bytes=32 time=0ms TTL=128
Reply from 192.168.21.100: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>ping 192.168.21.101
Pinging 192.168.21.101 with 32 bytes of data:
Reply from 192.168.21.101: bytes=32 time=2ms TTL=128
Reply from 192.168.21.101: bytes=32 time=0ms TTL=128
Reply from 192.168.21.101: bytes=32 time=0ms TTL=128
Reply from 192.168.21.101: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.101:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms
PC>
```

11. ping seluruh pc yang ada di switch kelima



```
PC20
Physical Config Desktop Custom Interface
Command Prompt
Reply from 192.168.21.132: bytes=32 time=1ms TTL=128
Reply from 192.168.21.132: bytes=32 time=0ms TTL=128
Reply from 192.168.21.132: bytes=32 time=0ms TTL=128
Reply from 192.168.21.132: bytes=32 time=0ms TTL=128
Ping statistics for 192.168.21.132:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>ping 192.168.21.133
Pinging 192.168.21.133 with 32 bytes of data:
Reply from 192.168.21.133: bytes=32 time=0ms TTL=128
Reply from 192.168.21.133: bytes=32 time=1ms TTL=128
Reply from 192.168.21.133: bytes=32 time=0ms TTL=128
Reply from 192.168.21.133: bytes=32 time=1ms TTL=128
Ping statistics for 192.168.21.133:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>
```

12. selesai dan sukses

Realtime

Fire	Last Status	Source	Destination	Type	Color	Time(se)	Periodic	Num	Edit	Delete
	Successful	PC13	PC11	ICMP		0.000	N	2	(edit)	(delete)
	Successful	PC18	PC25	ICMP		0.000	N	3	(edit)	(delete)
	Successful	PC21	PC21	ICMP		0.000	N	4	(edit)	(delete)

31°C Berawan 18:01