



I Put the PC0 and PC4 in Vlan 6 and PC1 and PC6 in Vlan 2

The top screenshot shows a network diagram in Packet Tracer with a central 2960-24TT Switch0 connected to seven PCs (PC0-PC7). A CLI window is open, displaying the following VLAN configuration:

VLAN Name	Status	Ports
1 default	active	Fa0/4, Fa0/6, Fa0/7, Fa0/8
2 Finanace	active	Fa0/9, Fa0/10, Fa0/11, Fa0/12
6 HR	active	Fa0/13, Fa0/14, Fa0/15, Fa0/16
1003 token-ring-default	active	Fa0/17, Fa0/18, Fa0/19, Fa0/20
1004 fddinet-default	active	Fa0/21, Fa0/22, Fa0/23, Fa0/24
1005 trnet-default	active	Gig0/1, Gig0/2

The bottom status bar shows the simulation is running in Realtime mode.

The bottom screenshot shows the same network diagram. A command prompt window is open on PC0, showing the results of ping tests:

```
Request timed out.
Ping statistics for 172.16.20.5:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
C:\>ping 172.16.20.4
Pinging 172.16.20.4 with 32 bytes of data:
Reply from 172.16.20.4: bytes=32 time<1ms TTL=128
Reply from 172.16.20.4: bytes=32 time<1ms TTL=128
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Reply from 172.16.20.4: bytes=32 time<1ms TTL=128
Ping statistics for 172.16.20.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>ping 172.16.20.3
Pinging 172.16.20.3 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 172.16.20.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

The bottom status bar shows the simulation is running in Realtime mode.