

Lab-3

Shivamrath
13m1828252

First when we connect PCs to router we see that the link is down and no message can be sent.

After configuring PC with different gateway and IPs, we configure the routers accordingly using CLI network.

If we try to send a ping message from PC0 to PC1 we see that we got an error saying Destination unreachable.

This means that we should add all the existing routers to routing table of all the routers that come in b/w the two PCs.

We can check which all networks were connected using "Show ip route" command and then add the missing networks.

Also we can use the command prompt of any of the connected PCs to send a ping request to any other PC connected. We can also see that sometime the request times out but we eventually get the confirmation that device responded.