

subject mask and the goleway and all the three are set according to the nodes placed. This process is done for all 6 PC's (v) For gowers, the consiguration are done in the command in interface. The it address and subnet mask are get for both interfaces - fastethernet 0/0 as 10.0.0.00 and 255.0.0.0 and serial 2/0 as 40.0.0.1 and 25.0.0.0 Rower 2 is the default sower tog Router 1 and this is done by the command ip route 0.0.0.0 0.0.0.0 0.0.0.0 V) for Rower the IP address and subject mask are get for all Hose interfaces. Last ethunet % as 20.0.0.3 and 255.0.0.0 and serial 2/0 as 40.0.0.00 and 255.0.0.0 and serial 3/0 cy 50.0.0.10 & 25-5.0.0.0. Rower 2 docs not have any default sour and the static rowing is done for the network 10 & 100. by the following command 12 soul 10.0.0.0 25.0.0.0 40.0.0.10 1Proute 30.0.0.0 55.0.0.0 50.0.0.10 vi) Rower 3 is configured in both integer and the soule is set by it soule /0.0.0.0 0.0.0 50.0.0.0 vii) Ping command is enecuted from 10.0.0.1 to 20.0.0.1 and teom 10.0.0.1 10 30.0.0.2

Obsequation: One nower cannot have two detault The detault south for first houses is the middle souter secause any packet which have to be delivered will go to the middle south The default routes for third hower is the middle sector for the same reason The middle router does not have any default nowba recause if one the souler is made default then there is a chance that the packet which are to be sent to the swith are sent to hower. Result: ping 20.0.0.1 pinging 20.0.0.1 with 32 bytes of data Request timed out Reply taom 20.0.0.1 bytes = 32 time=1ms Reply trom 20.0.0.1 byte = 32 time=2m3 FTL=12

Reply trom 20.0.0.1 byte=32 time=2ms TTL=

Ping 30.0.0.2 Reguest timed out

Reply team 30.0.0.2 bytes=32 Time=4me TTL=125

Reply team 30.0.0.2 bytes=32 Time=4me TTL=125

Reply team 30.0.0.2 bytes=32 Time=4me TTL=125

Reply team 30.0.0.2 bytes=32 Time=4me TTL=126