

Step 5: Il address 10.0.0.10 255.0.00 Step 6: No Shut Letting 1822 consplaint your step 7: Rrit Mer 9: Interface serial 210 Step 9: IP address 20.0.010 255.010.0 Nep 10: Encapsulation ppp Step 11: clock rate 64000 Step 12: No Shut. 4.) Here for Router with fastethernet execute only till step 9 and type No Shut. 5.) Only for louder to Router connection execute all steps. also execute the steps 14 only for the rowders connection which has a clock symbol at start. (Repeat these steps for all routers. 6.) Again go to Router 0 -> CLI made and type these steps: Step 1: config t Rep 2: router rip Step 3: Network \$30.00-0 Steph: Network 40.0.0.0 step 5: Exit. Somethouse 7.) Repeat these steps for all rowlers respectively. 8.) At last now go to each rander and type Show IP moute. Here the IP addresses asso -crated with that router will be labelled as to and other I addresses and labelled 9) lastly go to PCD and ping a message to
PCI using ping destination IP addrew commands

fout Parket Result PC > ping 40.0.0.1 Pinging 40.0.0.1 with 32 bytes of data: Reply from 40.0.0.1: byes = 32 time : lm TTL=125 from 40.00.1: bytes = 32 time= 2ms 791=125 Reply from 40.0.0.1! bytes = 32 time = 10ms TIL=125 Reply from 40.0.0.1: by 74=32 time = 2ms TTL=121 Ping statistics for 40.0.0.1: allowed along Packets: sent = 4, Received = 4, lost=0 (01. ws) Approximate round trip times in milli-seconds; Minimum = 2ms, Maximum Observation · Routing Information Protocol (RIP) is a dynamic routing protocol that uses hop count as a routing metric to find the best path between some and destination It is a destand - wector routing proved. · Hop count is the na of nowhers coming in between source and destination. The path with tot deast hop count is selected. · Updates of the Network are exchanged periodically. · Updates of routing information are always broadcast. · full muting tables are sent in updates. · Routers always trust routing information received from neighbour routers.