EXPERIMENT-5

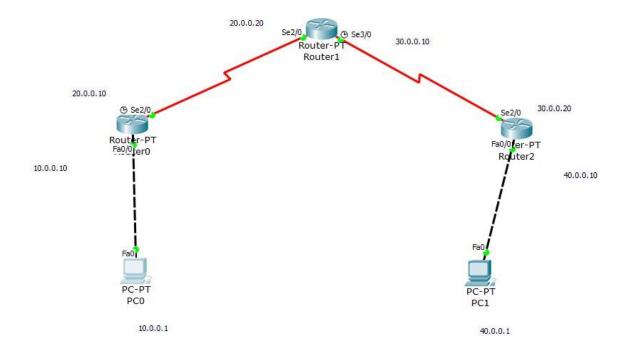
Configure RIP routing Protocol in Routers.

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	Arm: Configuero RIP SIGNAMY perotoxol in
	10pology:
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*	Assign of ciddenss to all enoughous. Use the following commonds. I > Drable 3 > config t 3 > in earlow < pool> A > ip address < ip address < submot master 5) > mo Shult
	Set gateways to and dames End clavice 1: 10.0.0.10.
	mode of slavery and use the following

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commands: ROUNG/CONFIG # SOUNDY SUP Router (config- 90000)# namonth consmooth address) Rower (config groups)# moturals 2 maturally address? ROUTEST (COMPRO-SCONTON)# MO Shull FOOT STOUTED 1: Routes (config) # 9100+191 911p Pautos (config-91040x)# motumosis 10.0.0.0 ROUTED (DONFIG - SCONOT) # METWOSHIN 20000 Plan and doubles to test commodition-Rosull: >ping 10.001 Pinging 10001 with 32 bytes of clara Romines timed out Roply from 10.001 bytes= 32 Homes 6mms TTL=125 Ropey gram 10:0:01: byxs:32 +1100=2000 712=125
Ropey from 10:0:01: byxs:32 +1100=200 171=125 Plang statistics foor 10.0.011 Pockas Sent ou Rowned = 3 LOS =1 (257-LOS) Approximate second tout themes in milli-seconds Nimimum = 2ms, Maximum = 20 ms. Average = 10ms Observation ROUTING Information Psychologic (RIP) is a dynamic exculting perotoral that was uses hop count as stouting amoustic to find best path between source and destination networks Hop count is the number of stouters occurring in bowers source and destination.

Topology:



Result:

