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Aim: Configure RIP routing protocol in routers

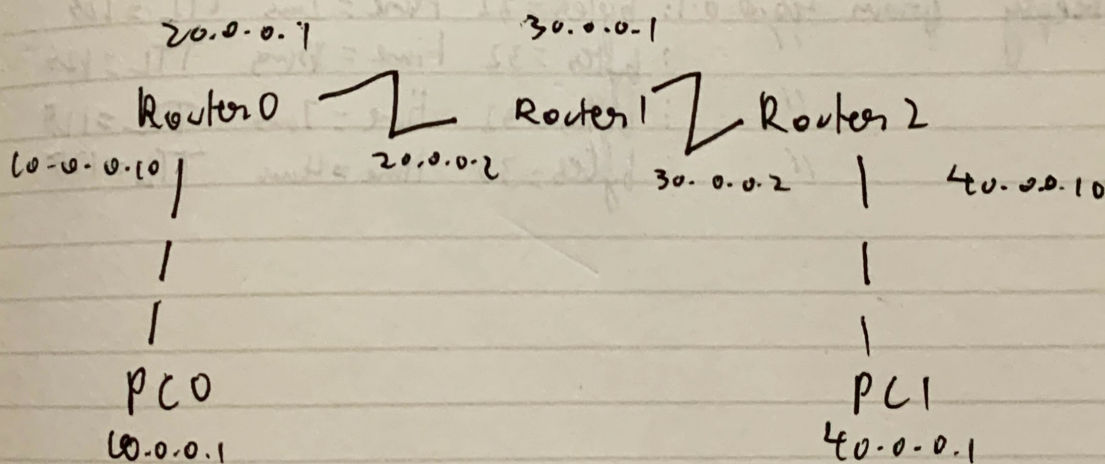
Procedure:

1. Create a topology like below.
2. Configure ip address for all interfaces.
3. Configure RIP to all routers.
4. Check routing table of a router.
5. Ping 40.0.0.1 from host 10.0.0.1.

Observation:

Ping is received.

Topology:



CLI

```
Router 0 (enrty) # interface FastEthernet 0/0
(enrty-if) # ip address 10.0.0.10 255.0.0.0
# no shut
# exit
```



```
# interface serial2/0
# ip address 20.0.0.1 255.0.0.0
# encapsulation ppp
# clock rate 64000
# no shut
# exit
```

```
# router rip
(config-router) # network 10.0.0.0
# network 20.0.0.0
# exit
```

C:\> ping 40.0.0.1

Reply from 40.0.0.1:	bytes = 32	Time = 2ms	TTL = 125
"	: bytes = 32	Time = 35ms	TTL = 125
"	: bytes = 32	Time = 7ms	TTL = 125
"	: bytes = 32	Time = 4ms	TTL = 125