



GLOBAL	Δ	RIP Routing			
Settings		Network			
Algorithm Settings		Saladak Daki 22-	(75%)		
ROUTING		***	Add		
Static		Network Address			
RIP	22	40.000			
INTERFACE		10.0.0.0			
FastEthernet0/0		192,168,1,0			
FastEthernet1/0		192.100.1.0			
Serial2/0	ш				
Serial3/0					
FastEthernet4/0					
FastEthernet5/0		<u> </u>	Remove		



GLOBAL	•	RIP Routing			
Settings)	Network			
gorithm Settings).				
ROUTING)		Add		
Static		Network Addres	SS		
RIP		40.000			
INTERFACE		10.0.0.0			
astEthernet0/0		192.168.2.0			
astEthernet1/0		192.100.2.0			
Serial2/0					
Serial3/0					
astEthernet4/0					
astEthernet5/0	18	<u> </u>	Remove		

```
Pinging 192.168.2.3 with 32 bytes of data:

Reply from 192.168.2.3: bytes=32 time=18ms TTL=126
Reply from 192.168.2.3: bytes=32 time=14ms TTL=126
Reply from 192.168.2.3: bytes=32 time=1ms TTL=126
Reply from 192.168.2.3: bytes=32 time=1ms TTL=126

Ping statistics for 192.168.2.3:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 1ms, Maximum = 18ms, Average = 8ms
```

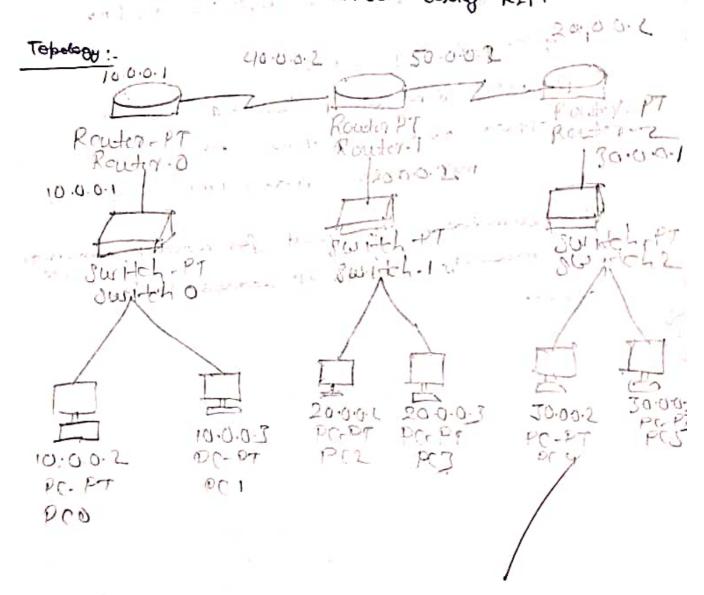
C:\>ping 192.168.2.3

Fire	Last Status	Source	Destination	Туре	Color	Time(sec)	Periodic	Num	Edit	Delete	
•	Successful	PC0	Laptop1	ICMP		0.000	N	0	(edit)		

(RIP rousing protocol in Ponters)

Jus: Configure RIP rowling protocol in Rowlins

Aim: To obtain connection in the network of 3 raters
3 switches and GPCs using REP.



Routers:

Person 0: IP address: 10.0.0.1 Pa 010 couch scatter 0 (10.0.0.1) Se 2(0 with rousens (40.0.0.1)

Parter 1: IP address 20.0.0.1

Fa 010 with switch 1 (20.0.0.1)

Se 2(0 with router 0 (40.0.0.2)

Se 310 with router 2 (50.0.0.1)

A STATE OF THE PARTY OF THE PAR IP address 30.0.0.1 Ponter 2 :-Fa 010 with switch 2 (30.0.0.1) So 2(0 with souter 1 (50-0.0.2) to 011: 2000000: goden 0: Fo Lli : PCO 1 switch 1: Fa O(1: Power) Fa.111: PC2 to home 212 in apc 312 days 12 1 The weeks proj Soitch 3 :- Fold: Rower 2 falls: PC4 Fa211: PCS the manager of the same of the PCs. Cape or Cape of Many PCO:- IP addien: 10.0.0.2 Fa 0: switch 0 PC1 : IP addres: -10.0.0.3 Fao: switch o PC2: IP address: 20.0.0.2 fa 0 : switch] and the state of the state of the PC3:- IP address: 20.0.0.3 FOO: switch 1 PC4: IP address: 30.0.0.2 Fao: duritar 2 PCS: TP address: 20.0.0.3 Fao: suitenz was to say the say it is a grant of

Procedure.

- L. Connect 3 routers, 3 switches and 6 PCs
- 2. Configure end demies i.e. PC6 ip address and gaterory.
- 3. Configure the interface of routers until all
- 4. For each souter, configure the rip routes and add all the connection networks
- 5. Check with skew ip some command and ping command.

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- study of them # nation (
 - C 10.0.0.018 is directly connected, faithfurnet 0/0 R 20.0.0.018 [120/1] to 40.0.0.02, 00:00:26 service 2/0 R 30.0.0.018 [120/2] mia 40.0.0.2, 00:00:26 Period
- C 40.0.0018 is directly connected, series 2/0 R 50.0.0.018 [120/1] min 40.00.2, 00:00:26 min 2/0

PCO

Ping 10.0.0.3

Pinging Lo. 0.9/3 was 32 bytes of deals.

Retay from LO.0.03: bytes=32 time= 0mb, TTL=128

- Pinging 20.0.0.2 wash 32 byses of data
 Perty from 20.0.0.2 byses 22 times = 2 ms TTL = 124
- -> Pinguing 20.0.0.3 with 32 bytes of rate

- Ping 30.0.0.2 Penging 30.0.0.2 with 32 bytes of data Peppy from 30.0.0.2 bytes = 32 tri: 9 ms TTL: 1 71 20 000 -> Ping 30:0.0.3 Pinguig 30.0.0.3 with 32 bytes of data Peper from 30.0.03 byes: 32 time: gms TTL: 1: NEW REP is instanced in souters, every souter stages is souting protocol with 15 regions

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