

Lab Report No: 07

Lab Report Name: Introduction to RIP version 2 on packet tracer.

Objectives:

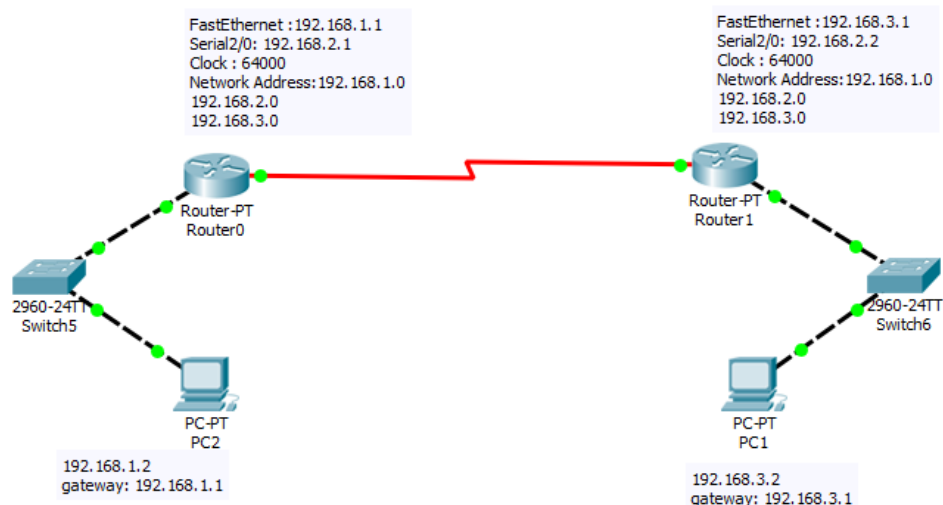
- The aim of this report is to learn rip-2 configuration using Cisco Packet Tracer .
- Here the ripping properties same as version-1 .

Description:

Basically There is no big difference between RIP version 1 and version 2 when we are applying them in packet tracer. In order to apply RIP version 2 on packet tracer. we will just have to add the following command.

- Connect the cross copper wire between router and PCs.
- Select FastEthernet 0/0 and FastEthernet 0/1.
- Set Interface FastEthernet 0/0 IP(gateway) = 192.168.1.1,serial 0/2: 192.168.2.1 and FastEthernet 0/0 IP(gateway) = 192.168.3.1,serial 0/2: 192.168.2.2 and set PC0 IP=192.168.1.2 and PC1 IP = 192.168.3.2 with their corresponding gateway and clock=64000.





Setting up the cable and router:



Command line Configuration :

```
Router(config)# router rip
Router(config-router)# network 192.168.1.0
Router(config-router)# network 192.168.2.0
Router(config-router)# version 2
Router(config-router)# exit
```

Output:

 Successful	PC1	PC2	ICMP		0.000	N	16
 Successful	PC2	PC1	ICMP		0.000	N	17

Conclusion:

This lab is not different from previous one here we have also learn how to rip two router with little bit of upgrade version.