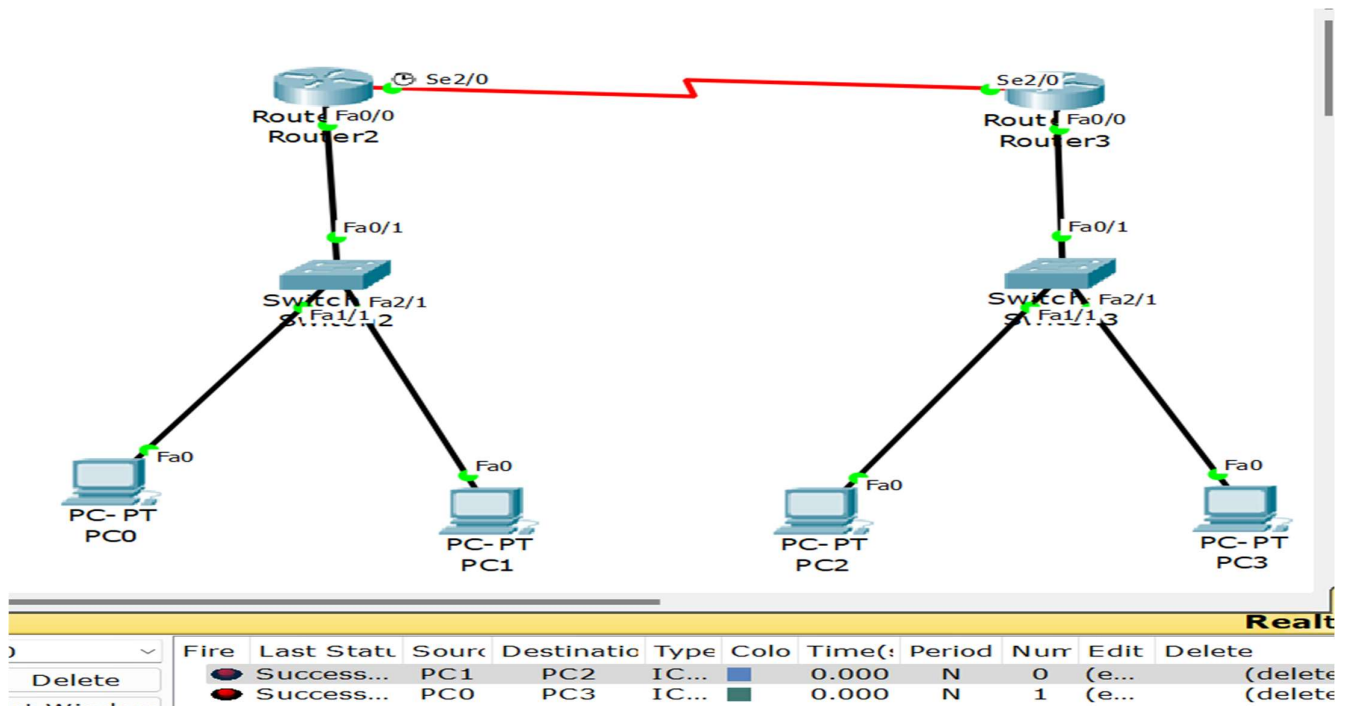


## SIMULATION OF EIGRP PROTOCOL IN A TOPOLOGY



Router2

Physical Config CLI

IOS Command Line Interface

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface
Serial2/0, changed state to up

Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#ex
Router(config)#router eigrp 1
Router(config-router)#net 10.0.0.0 255.0.0.0
Router(config-router)#net 11.0.0.0 255.0.0.0
Router(config-router)#
Router(config-router)#ex
Router(config)#ex
Router#
%SYS-5-CONFIG_I: Configured from console by
console

Router#
```

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Router3

Physical Config CLI

IOS Command Line Interface

```
Router(config-if)#
Router(config-if)#
Router(config-if)#ex
Router(config)#router eigrp 1
Router(config-router)#net 11.0.0.0 255.0.0.0
Router(config-router)#
%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 11.0.0.1
(Serial2/0) is up: new adjacency

Router(config-router)#net 12.0.0.0 255.0.0.0
Router(config-router)#
Router(config-router)#ex
Router(config)#ex
Router#
%SYS-5-CONFIG_I: Configured from console by
console

Router#
```

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