RIP + IPv4

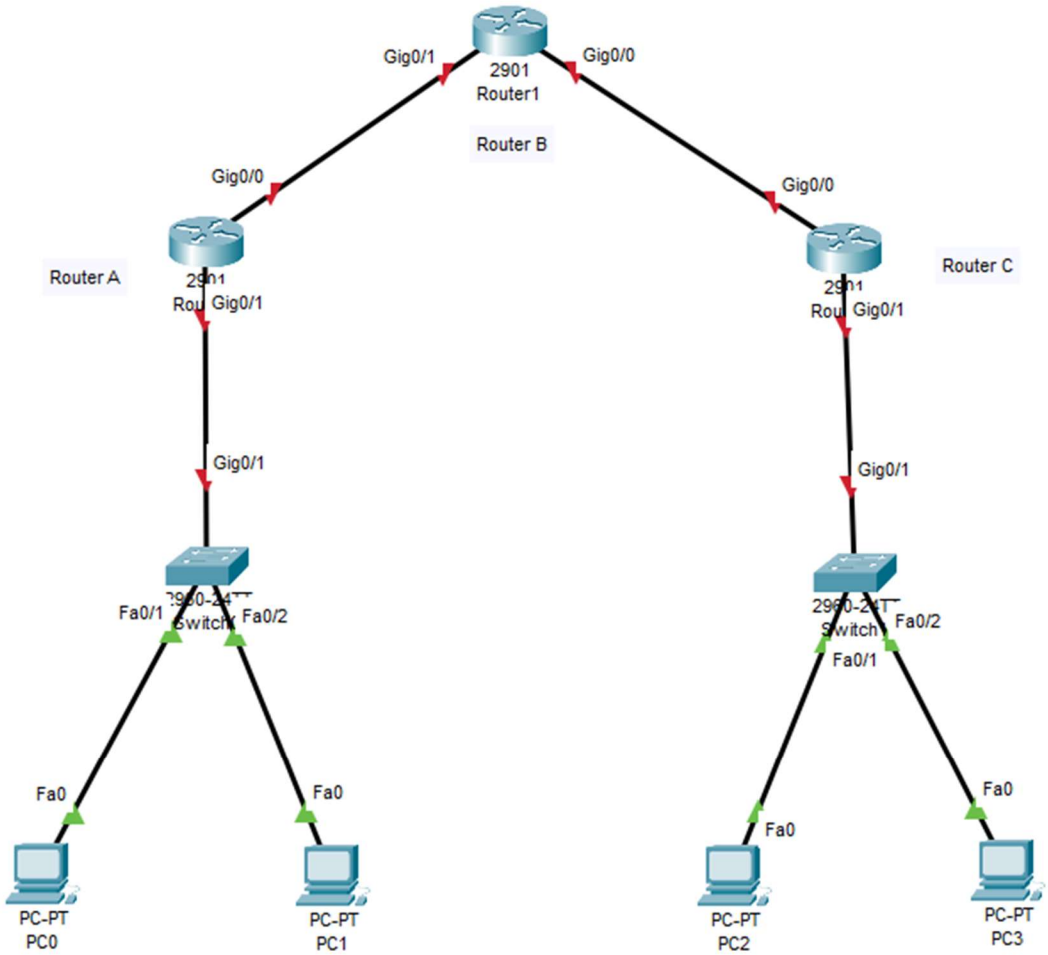
Zařízení:

3x 2901 router

2x 2960 switch

4x PC

Topologie:



Sítě:

- LAN 1 (pc 0 a 1)

    - 192.168.10.0/24
    - PC 0: 192.168.10.11
    - PC 1: 192.168.10.12
    - Default gateway (router A/R1): 192.168.10.1
- LAN 2 (pc 2 a 3)
    - 192.168.20.0/24
    - PC 2: 192.168.20.21
    - PC 3: 192.168.20.22
    - Default gateway (router C/R3): 192.168.20.1
- Point-to-point A-B
    - 10.0.0.0/28
    - Router R1: 10.0.0.2
    - Router R0: 10.0.0.1
- Point-to-point B-C
    - 10.0.20.0/28
    - Router R0: 10.0.20.1
    - Router R2: 10.0.20.2

RIP konfigurace

Router A:

```
RouterA> enable
RouterA# configure terminal
RouterA(config)# router rip
RouterA(config-router)# network 192.168.10.0
RouterA(config-router)# network 10.0.0.0
RouterA(config-router)# exit
RouterA(config)# exit
```

Router B:

```
RouterB> enable
RouterB# configure terminal
RouterB(config)# router rip
RouterB(config-router)# network 10.0.0.0
RouterB(config-router)# network 10.0.20.0
RouterB(config-router)# exit
RouterB(config)# exit
```

Router C:

```
RouterC> enable
RouterC# configure terminal
RouterC(config)# router rip
RouterC(config-router)# network 192.168.20.0
RouterC(config-router)# network 10.0.20.0
RouterC(config-router)# exit
RouterC(config)# exit
```