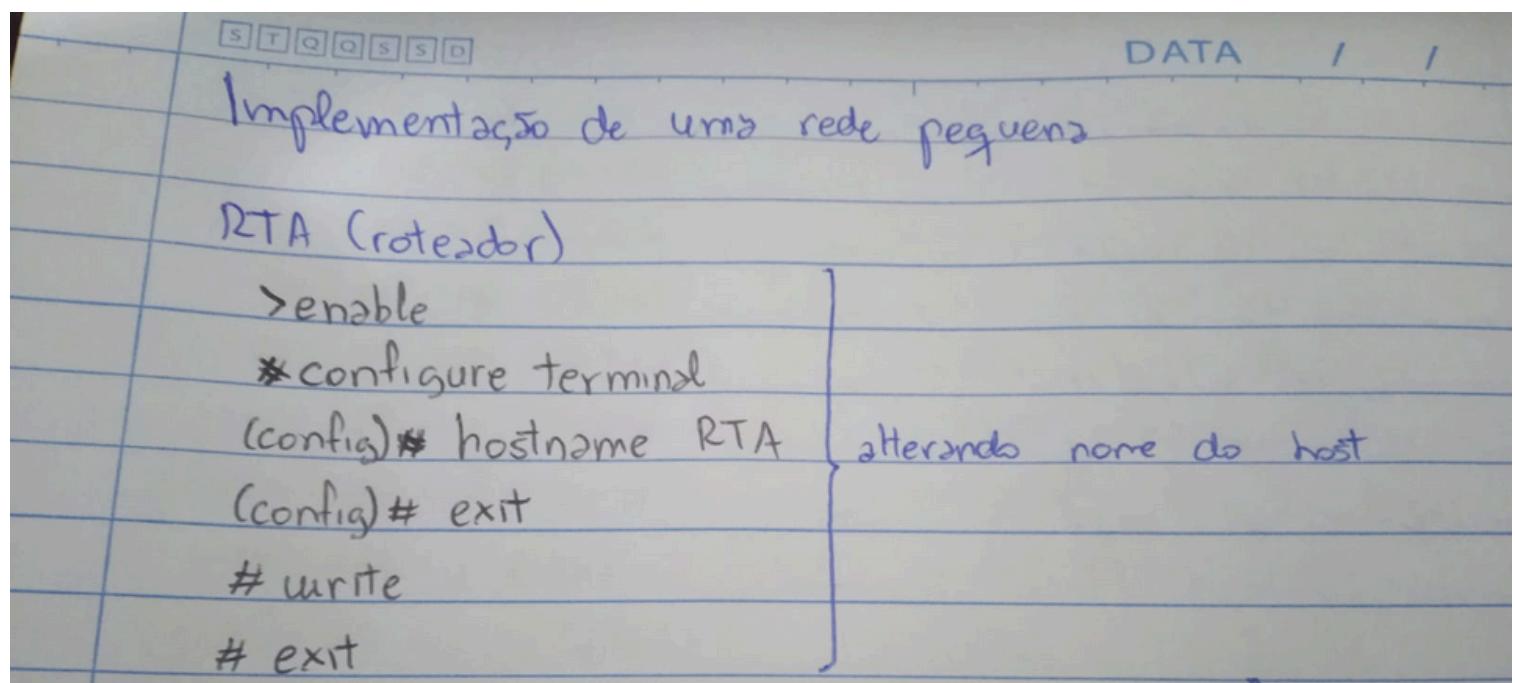


Implementação de rede pequena

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13/4/25



Alterando nome de host do roteador

RTA>enable
RTA# configure terminal
RTA(config)# enable secret Ciscoenpa55
RTA(config)# line console 0
RTA(config-line)# password Ciscolinepa55
RTA(config-line)# login
RTA(config-line)# exit
RTA(config)# line aux 0
RTA(config-line)# password Ciscolinepa55
RTA(config-line)# login
RTA(config-line)# exit
RTA(config)# line vty 0 4
RTA(config-line)# password Ciscolinepa55
RTA(config-line)# login
RTA(config-line)# exit
RTA(config)# exit
RTA# write
RTA# show running-config | section line
RTA# exit

Definindo senha criptografada e de linha no roteador

Password: Ciscolinepa55

RTA>enable

Password: Ciscoenpa55

RTA# configure terminal

RTA(config)# banner motd # Acesso restrito!
Apenas uso autorizado. #

RTA(config)# exit

RTA# write

RTA# exit

Definindo mensagem de banner no roteador

S T Q O S S D

DATA / /

Password: CiscoLinePz55

RTA > enable

Password: CiscoenPz55

RTA # configure terminal

RTA (config)# interface gigabitEthernet 0/0

RTA (config-if)# ip address 10.10.10.1 255.255.255.0

RTA (config-if)# description Porta Gigabit 0 conectada

RTA (config-if)# no shut

RTA (config-if)# exit

RTA (config)# interface gigabitEthernet 0/1

RTA (config-if)# ip address 10.10.20.1 255.255.255.0

RTA (config-if)# description Porta Gigabit 1 conectada

RTA (config-if)# no shut

RTA (config-if)# exit

RTA (config)# exit

RTA # write

RTA # exit

Endereçando portas gigabit do roteador com descrição

SW1 (switch 1)

Switch> enable

Switch# configure terminal

Switch(config)# interface vlan 1

Switch(config-if)# ip address 10.10.10.2 255.255.255.0

Switch(config-if)# no shutdown

Switch(config-if)# exit

Switch(config)# enable secret Ciscoenpa55

Switch(config)# exit

Switch# show running-config | section line

Switch# configure terminal

Switch(config)# line console 0

Switch(config-line)# password CiscoLinepa55

Switch(config-line)# login

Switch(config-line)# exit

Switch(config)# line vty 0 4

Switch(config-line)# password CiscoLinepa55

Switch(config-line)# login

Switch(config-line)# exit

Switch(config)# line vty 5 15

Switch(config-line)# password CiscoLinepa55

Switch(config-line)# login

Switch(config-line)# exit

Switch(config)# ip default-gateway 10.10.10.1

Switch(config)# exit

Switch# ping 10.10.10.1

Switch# write

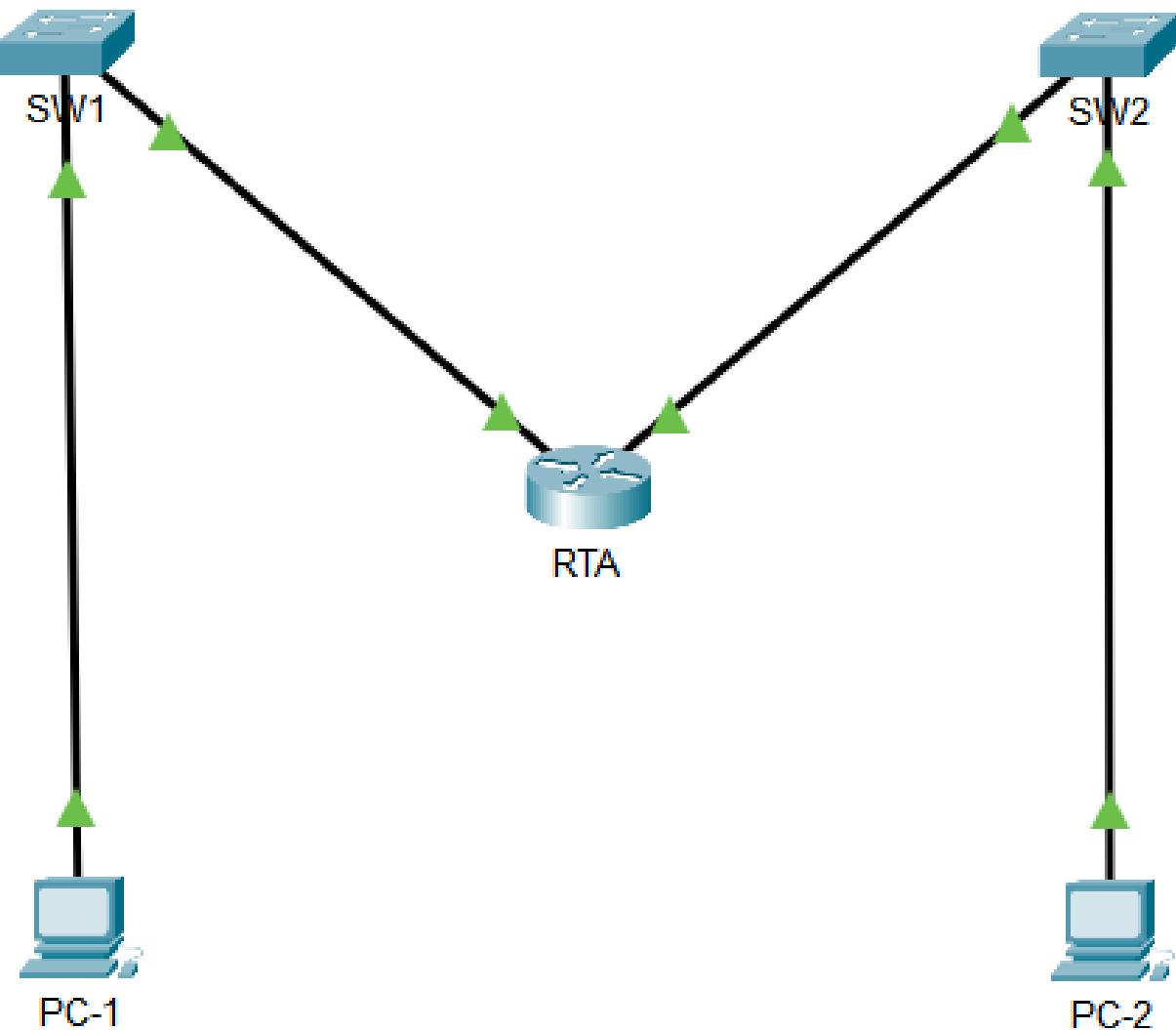
Switch# exit

Endereçando gateway e VLAN 1 e definindo senhas criptografada e de linha no switch 1

```
Switch > enable
Switch # configure terminal
Switch (config) # interface vlan 1
Switch (config-if) # ip address 10.10.20.2 255.255.255.0
Switch (config-if) # no shutdown
Switch (config-if) # exit
Switch (config) # enable secret Ciscoenpa55
Switch (config) # exit
Switch # show running-config | section line
Switch # configure terminal
Switch (config) # line console 0
Switch (config-line) # password CiscoLinepa55
```

```
Switch (config-line) # login
Switch (config-line) # exit
Switch (config) # line vty 0 4
Switch (config-line) # password CiscoLinepa55
Switch (config-line) # login
Switch (config-line) # exit
Switch (config) # line vty 5 15
Switch (config-line) # password CiscoLinepa55
Switch (config-line) # login
Switch (config-line) # exit
Switch (config) # ip default-gateway 10.10.20.1
Switch (config) # exit
Switch # ping ping 10.10.20.1
Switch # write
Switch # exit
```

Endereçando gateway e VLAN 1 e definindo senhas criptografada e de linha no switch 2



| Do dispositivo | Porta | Ao dispositivo | Porta |
|----------------|-------|----------------|---------------|
| RTA | G0/0 | SW1 | G0/1 |
| | G0/1 | SW2 | G0/1 |
| SW1 | F0/1 | PC-1 | Fastethernet0 |
| SW2 | F0/1 | PC-2 | Fastethernet0 |

| Dispositivo | Interface | Endereço | Máscara de Sub-Rede | Gateway padrão |
|-------------|---------------|-------------|---------------------|----------------|
| RTA | G0/0 | 10.10.10.1 | 255.255.255.0 | N/D |
| | G0/1 | 10.10.20.1 | 255.255.255.0 | N/D |
| SW1 | VLAN1 | 10.10.10.2 | 255.255.255.0 | 10.10.10.1 |
| SW2 | VLAN1 | 10.10.20.2 | 255.255.255.0 | 10.10.20.1 |
| PC-1 | Placa de rede | 10.10.10.10 | 255.255.255.0 | 10.10.10.1 |
| PC-2 | Placa de rede | 10.10.20.10 | 255.255.255.0 | 10.10.20.1 |