A topologia de redes propostas para as três unidades pode ser vista na figura a baixo.

Configuração dos Roteadores utilizados.

RTUNIDADE1

Current configuration : 880 bytes
!
Version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
!
hostname RTUNIDADE1
!
!
!
enable secret 5 1mERr$xFtoEReOUoqxdvKDpSAhc/
!
!
!
!
!
!
ip cef
no ipv6 cef

```
!
!
!
!
!
!
!
!
!
!
!
interface FastEthernet0/0
 ip address 192.168.1.1 255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet1/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface Serial12/0
 ip address 200.1.1.2 255.255.255.0
 clock rate 2000000
!
interface Serial13/0
 no ip address
 shutdown
!
interface FastEthernet4/0
 no ip address
 shutdown
!
interface FastEthernet5/0
 no ip address
 shutdown
!
router rip
 network 192.168.1.0
 network 200.1.1.0
!
ip classless
!
```

ip flow-export version 9
!
!
!
!
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
 password ERICK
 login
!
!
!
end

RTUNIDADE2

Current configuration : 850 bytes
!
Version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
!
hostname RTUNIDADE2
!
!
!
enable secret 5 1mERr$xFtoEReOUoqxdvKDpSAhc/
!
!
!
!
!
!
ip cef
no ipv6 cef
!
!

```
!
!
!
!
!
!
!
!
!
interface FastEthernet0/0
 ip address 192.168.2.2  255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet1/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface Serial12/0
 ip address 201.1.1.2 255.255.255.0
 clock rate 2000000
!
interface Serial13/0
 no ip address
 shutdown
!
interface FastEthernet4/0
 no ip address
 shutdown
!
interface FastEthernet5/0
 no ip address
 shutdown
!
router rip
 network 192.168.2.0
 network 201.1.1.2
!
ip classless
!
ip flow-export version 9
!
```
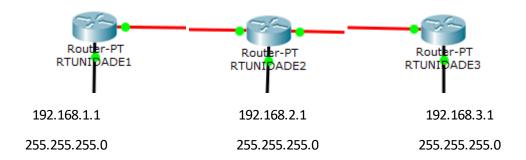
!
!
!
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
 password ERICK
 login
!
!
!
end

RTUNIDADE3

Current configuration : 830 bytes
!
Version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
!
hostname RTUNIDADE3
!
!
!
enable secret 5 1mERr$xFtoEReOUoqxdvKDpSAhc/
!
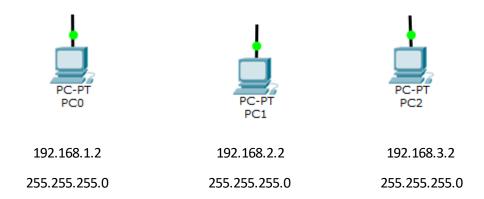!
!
!
!
!
ip cef
no ipv6 cef
!
!
!
!

```
!
!
!
!
!
!
!
interface FastEthernet0/0
 ip address 192.168.3.2 255.255.255.0
 duplex auto
 speed auto
!
interface FastEthernet1/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface Serial12/0
 ip address 210.1.1.2 255.255.255.0
 clock rate 2000000
!
interface Serial13/0
 no ip address
 shutdown
!
interface FastEthernet4/0
 no ip address
 shutdown
!
interface FastEthernet5/0
 no ip address
 shutdown
!
router rip
 network 192.168.3.1
 network 210.1.1.1
!
ip classless
!
ip flow-export version 9
!
!
!
```

```
!
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
 password ERICK
 login
!
!
!
end
```

Tabela de endereços IP

Router-PT
RTUNIDADE1

192.168.1.1

255.255.255.0

Router-PT
RTUNIDADE2

192.168.2.1

255.255.255.0

Router-PT
RTUNIDADE3

192.168.3.1

255.255.255.0

PC-PT
PC0

192.168.1.2

255.255.255.0

PC-PT
PC1

192.168.2.2

255.255.255.0

PC-PT
PC2

192.168.3.2

255.255.255.0

Server-PT
Server0

192.168.2.3