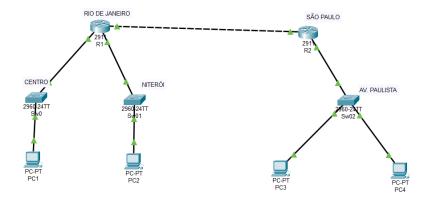
Parte 1. TOPOLOGIA:



Parte 2:

Subrede	Endereçamento	Endereços válidos
192.168.1.0/26	192.168.1.0 - 192.168.1.63	192.168.1.1 - 192.168.1.62
192.168.1.64/26	192.168.1.64 - 192.168.1.127	192.168.1.65 - 192.168.1.126
192.168.1.128./26	192.168.1.128 - 192.168.1.191	192.168.1.129 - 192.168.1.190
192.168.1.192/30	192.168.1.192 - 192.168.1.195	192.168.1.193 - 192.168.1.194

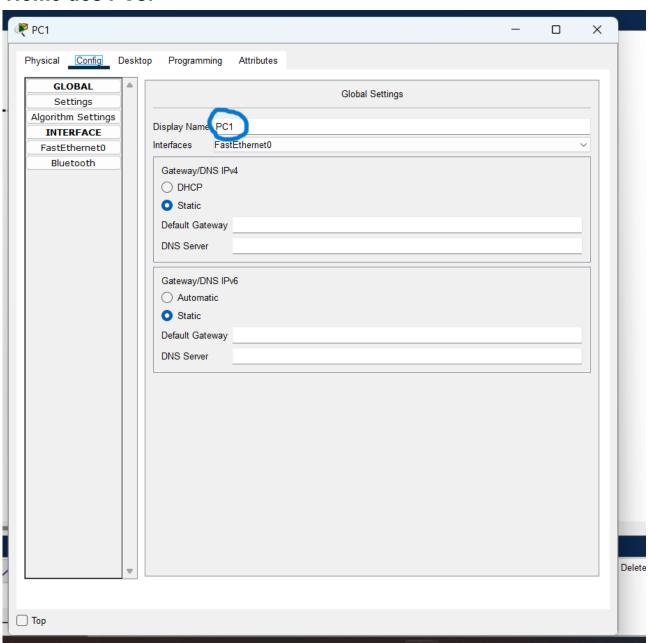
Parte 3: Endereçamento:

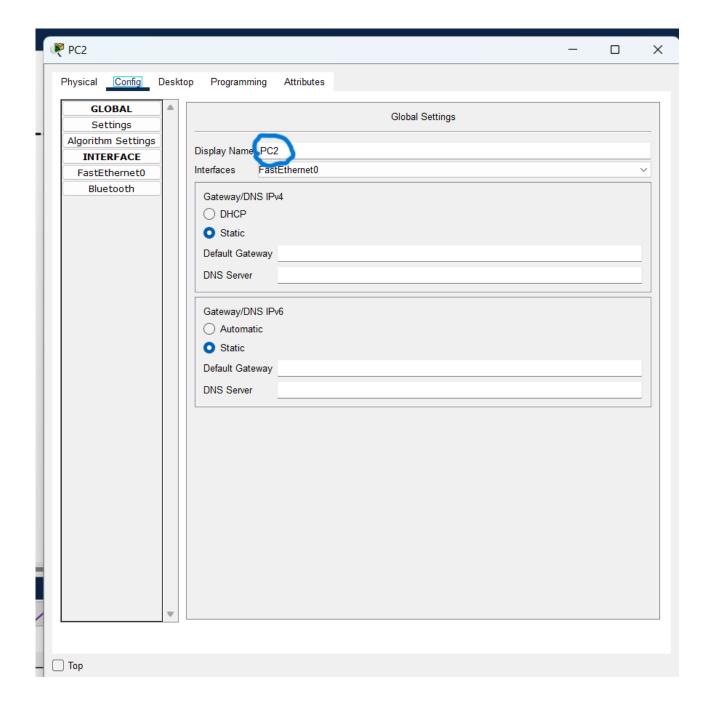
Dispositivo	Interface	Endereço IP	Máscara de Rede	Gateway Padrão
R1	gig0/0	192.168.1.3	255.255.255.192	-
R1	gig0/1	192.168.1.67	255.255.255.192	-
R1	gig0/2	192.168.1.193	255.255.255.252	-
R2	gig0/0	192.168.1.132	255.255.255.192	-
R2	gig0/2	192.168.1.194	255.255.255.252	-
Pc1	FA0	192.168.1.1	255.255.255.192	192.168.1.3
Pc2	FA0	192.168.1.65	255.255.255.192	192.168.1.67
Pc3	FA0	192.168.1.129	255.255.255.192	192.168.1.132
Pc4	FA0	192.168.1.130	255.255.255.192	192.168.1.132
Sw0	vlan1	192.168.1.2	255.255.255.192	-

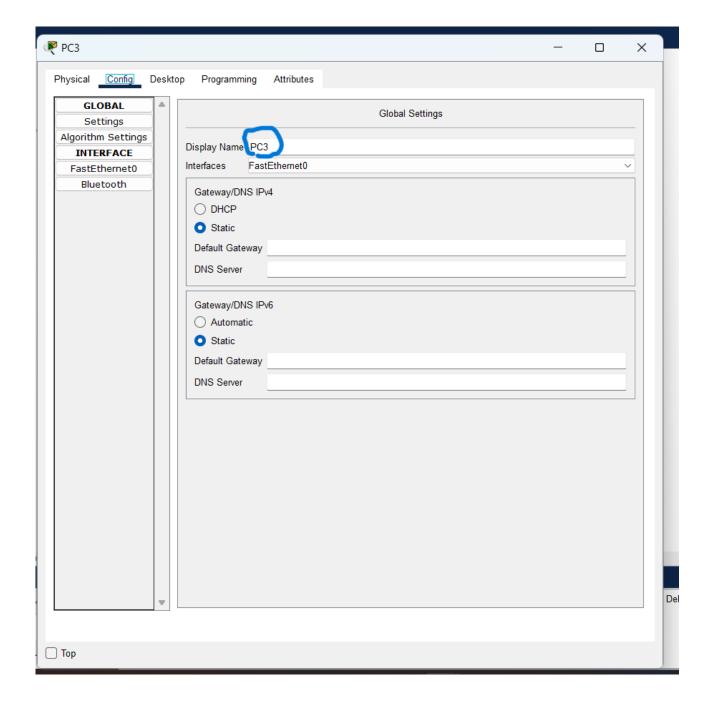
Sw01	vlan1	192.168.1.66	255.255.255.192	-
Sw02	vlan1	192.168.1.13 1	255.255.255.192	-

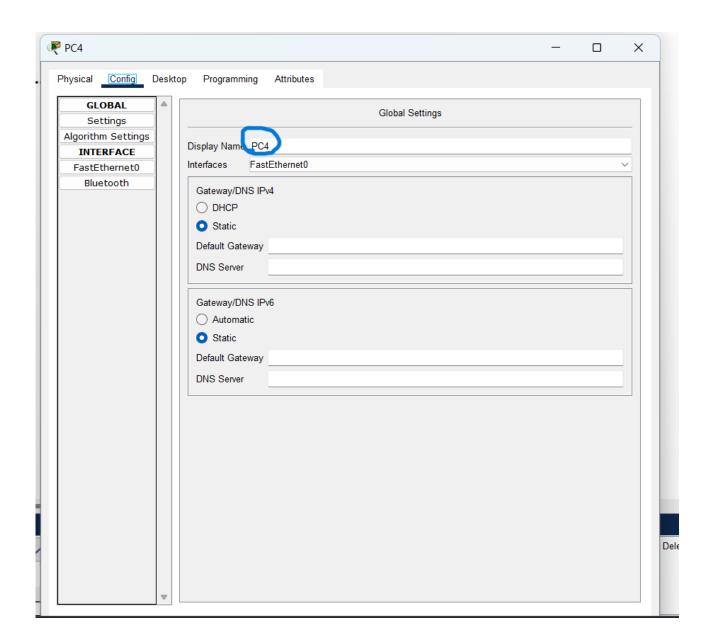
Parte 4: Configuração dos PCs:

a. Nome dos PCs:

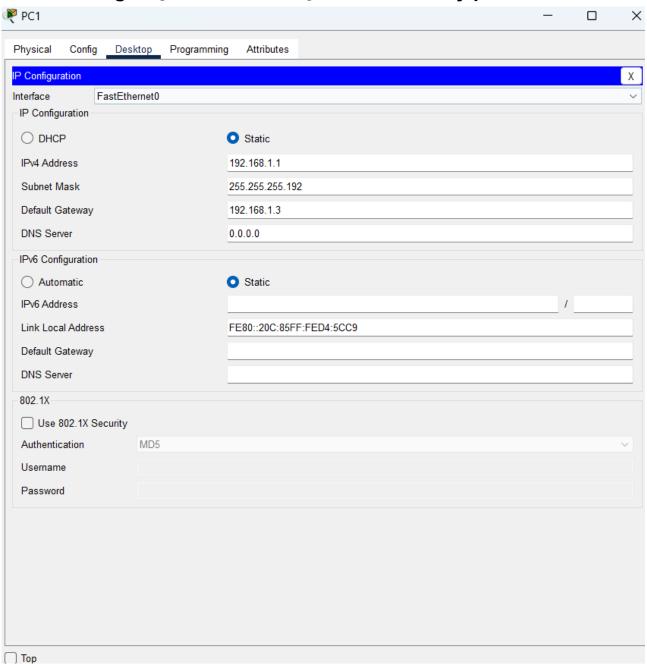


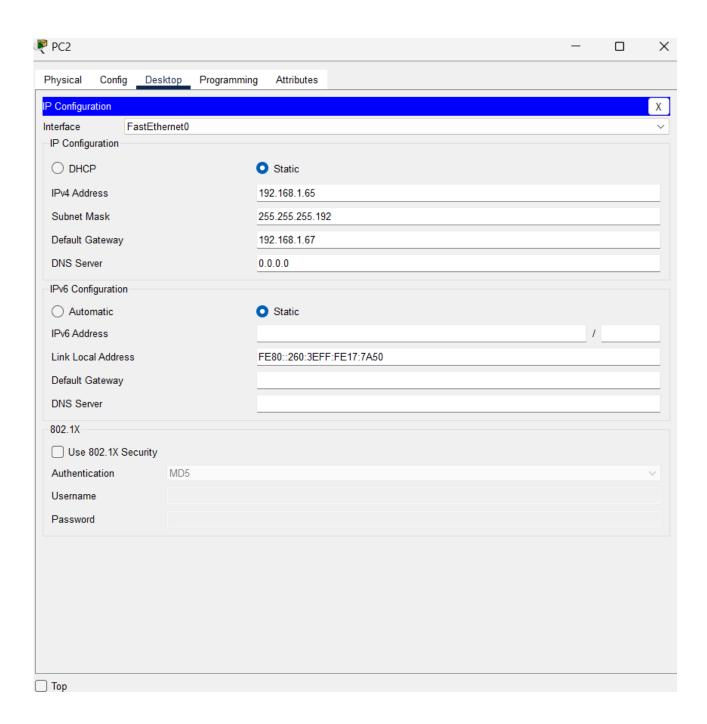


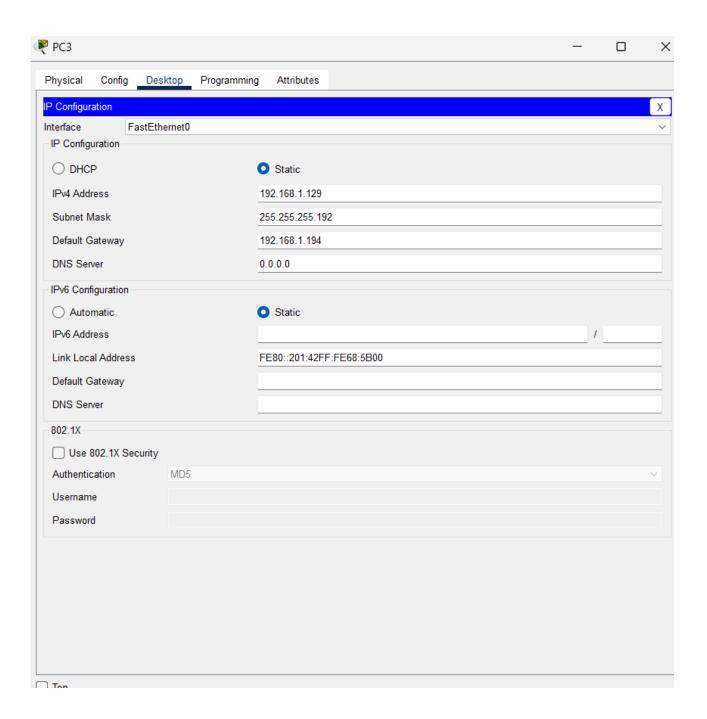


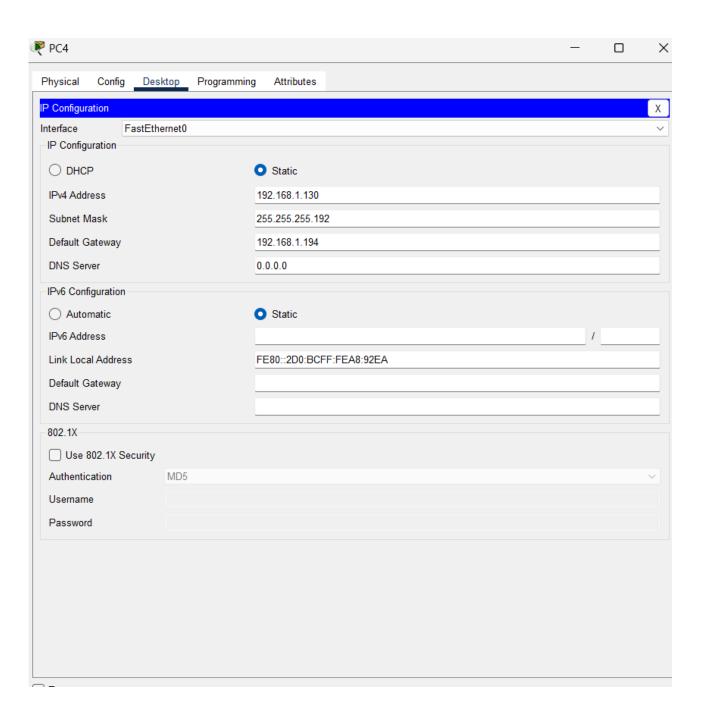


B e C: Configuração dos endereços IP e Gateway padrão dos PCs:





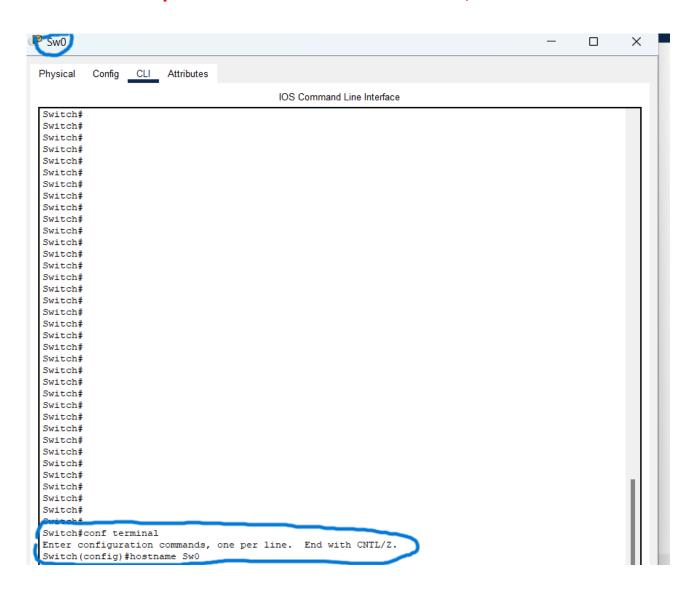


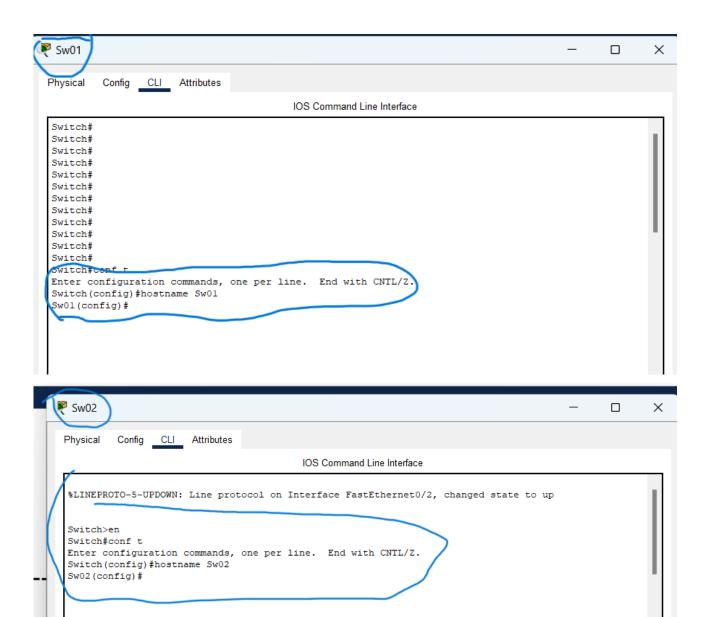


Parte 5: Configuração dos Switches:

a. Nome dos switches:

Observação: O "Sw0" corresponde ao switch no Centro do Rio de Janeiro. O "Sw01" corresponde ao switch em Niterói. O "Sw02" corresponde ao switch na Av. Paulista, em São Paulo.





b. senha para o acesso console e senhas vty:

₹ Sw0	
Physical Config CLI Attributes	
	IOS Command Line Interface
Sw0 con0 is now available	
Press RETURN to get started.	
Sw0>en Sw0#config t	
Enter configuration commands, one per Sw0(config) #line console 0	line. End with CNTL/Z.
Sw0(config-line) #password 12qwaszx11 Sw0(config-line) #exit Sw0(config) #line vty 0 15	
Sw0(config-line) #password 12qwaszxll Sw0(config-line) #login	



Physical Config CLI Attributes

IOS Command Line Interface

```
Press RETURN to get started.
```

```
User Access Verification
```

Password:

Sw01>

Sw01>en Password:

Sw01#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Sw01(config) #line 0 console

% Invalid input detected at '^' marker.

Sw01(config) #line console 0

Sw01(config-line) #password 12qwaszx11

Sw01(config-line) #exit

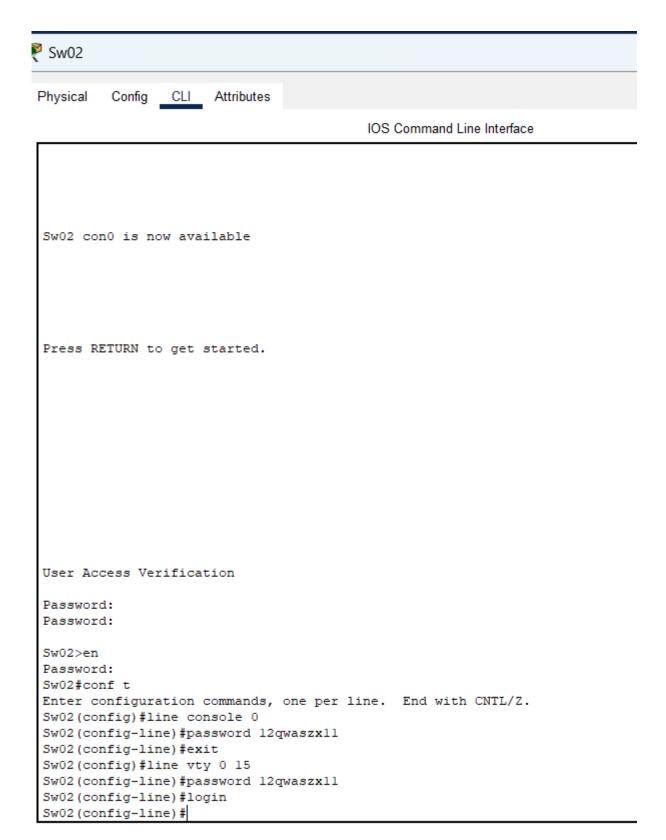
Sw01(config)#line vty 0 15

Sw01(config-line) #paassword 12qwaszx931208

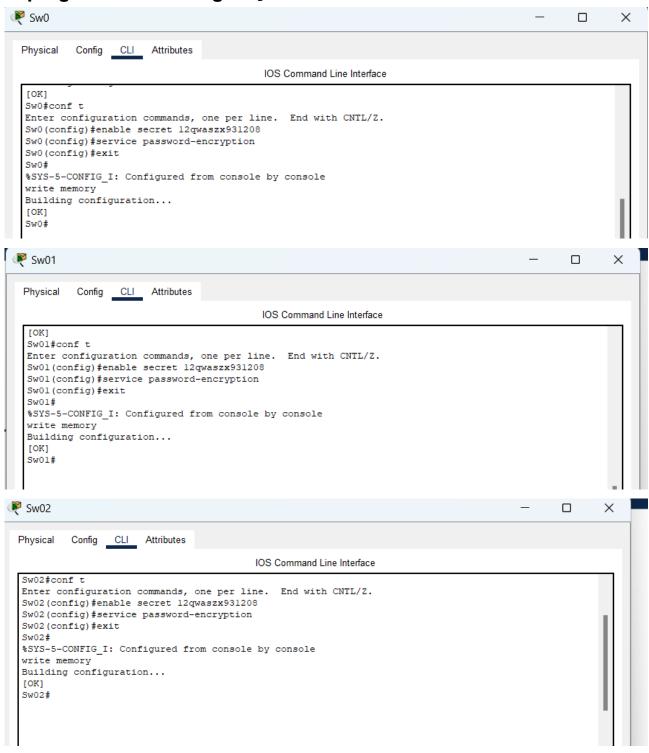
% Invalid input detected at '^' marker.

Sw01(config-line) #password 12qwaszx931208

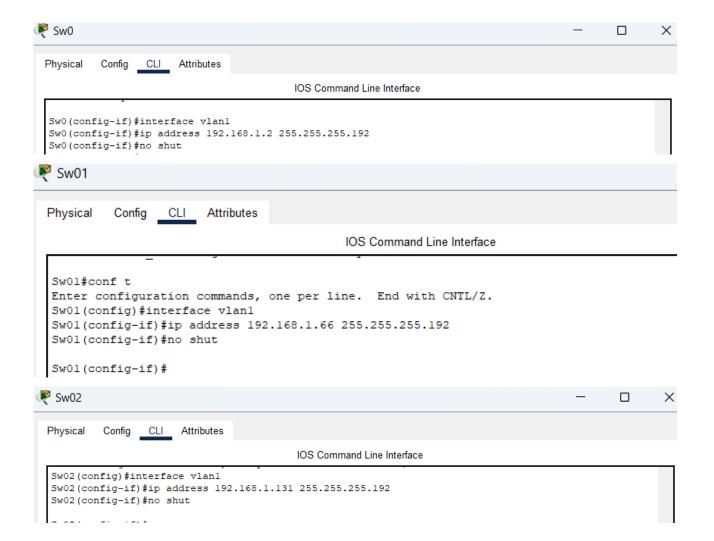
Sw01(config-line)#login



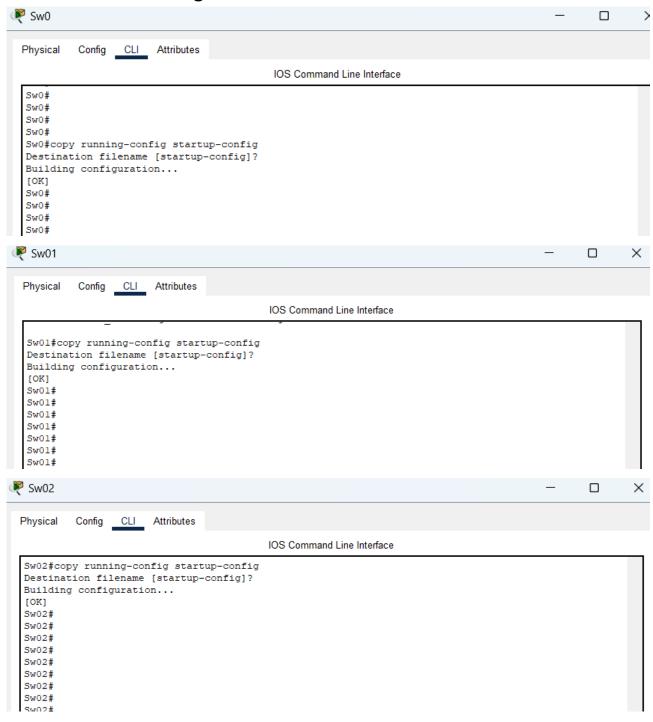
C, D, e F: Senha para o acesso EXEC privilegiado, senhas criptografadas e configurações salvas:



e. IP das VLANS:

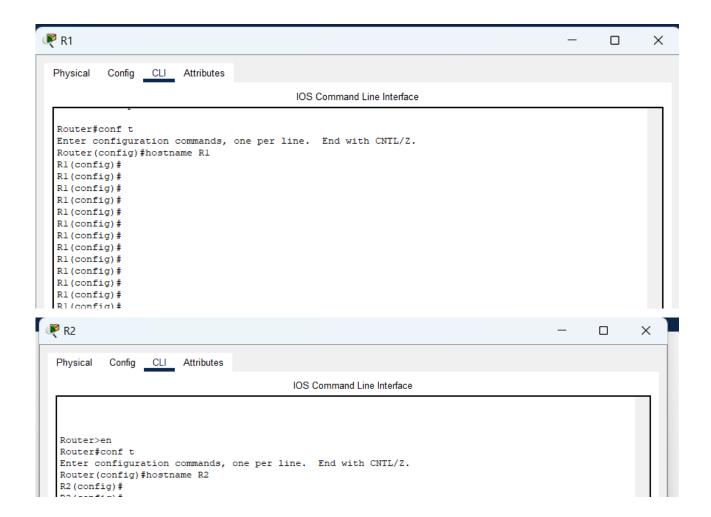


f. Salvando as configs:

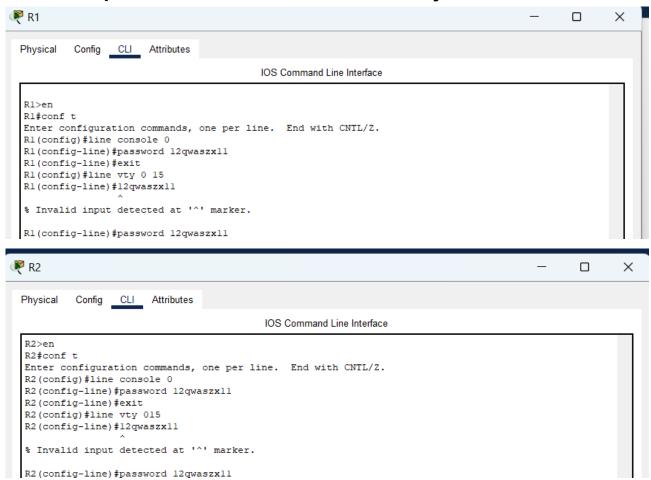


Parte 6: Configuração dos roteadores:

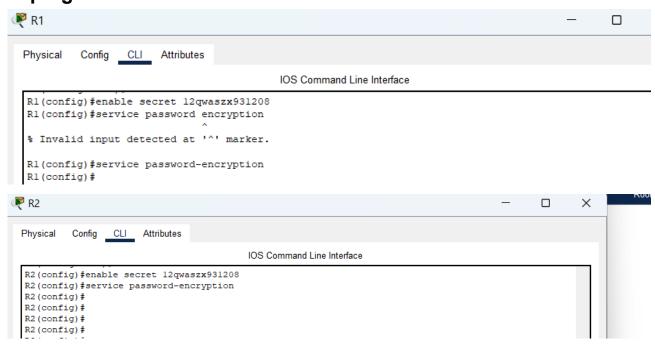
a. Nome dos roteadores:



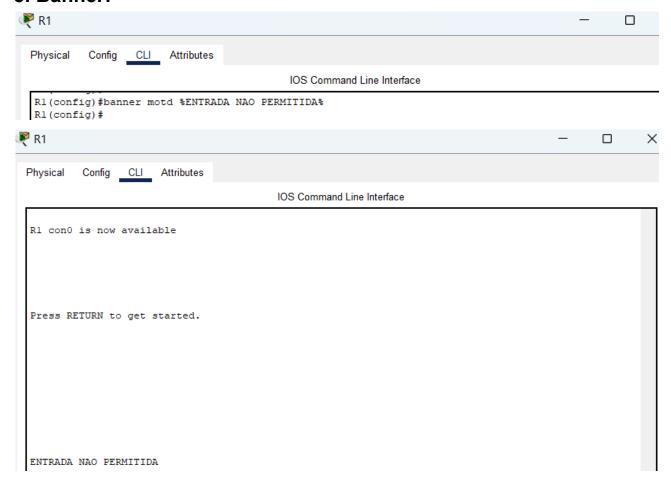
b. Senhas para o acesso console e senhas vty:

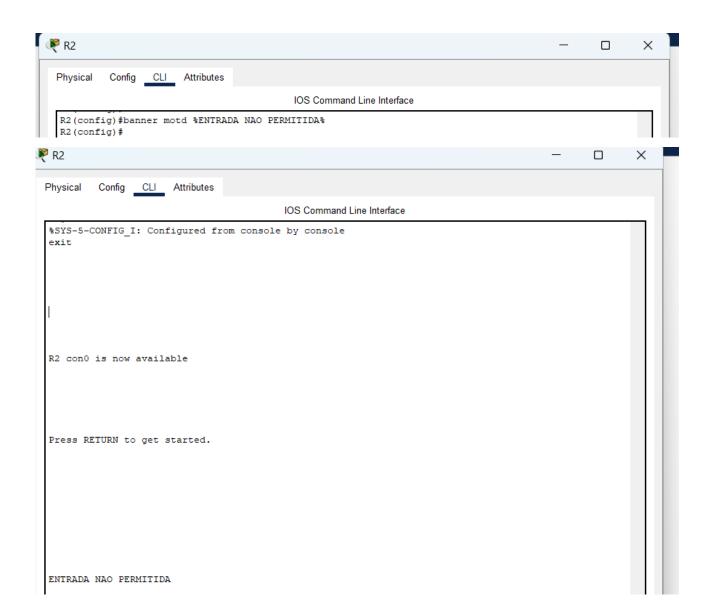


C e D: Senha para o acesso EXEC privilegiado e senhas criptografadas:



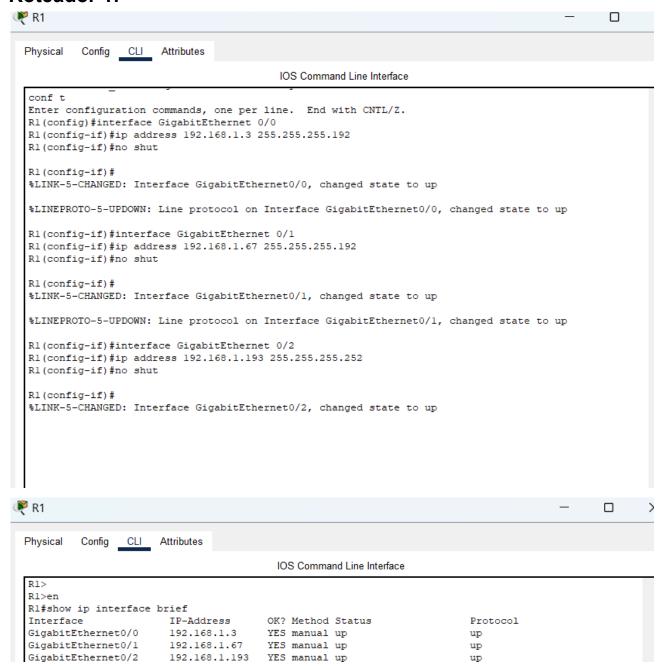
e. Banner:



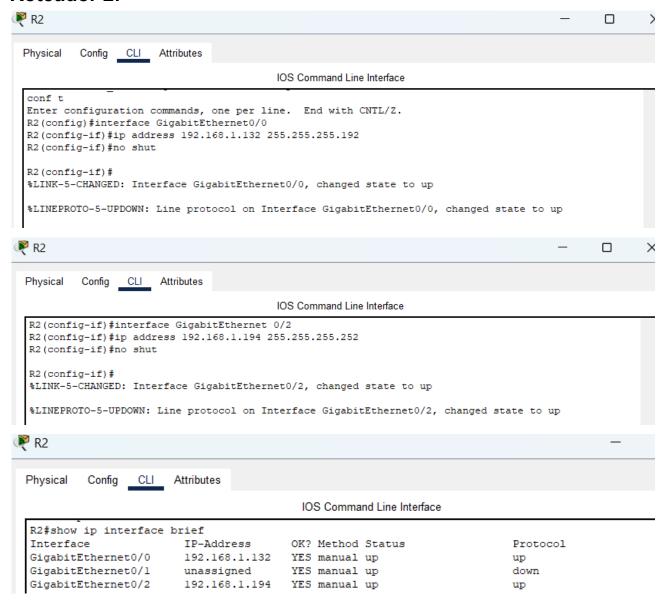


f. configurando o endereçamento IP para os roteadores:

Roteador 1:



Roteador 2:

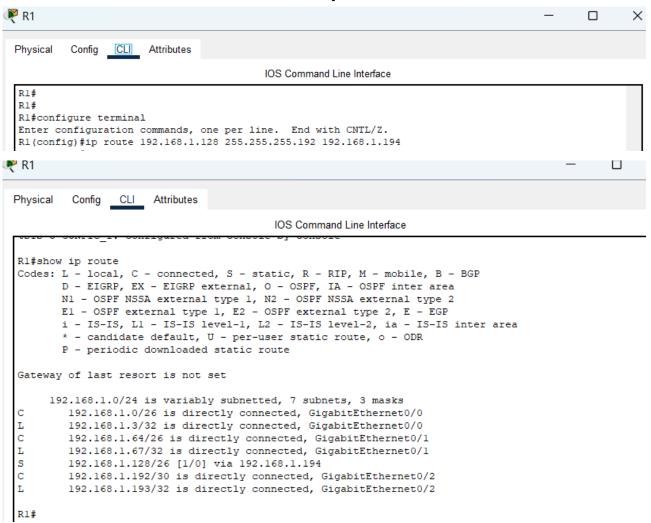


g. Salvando:

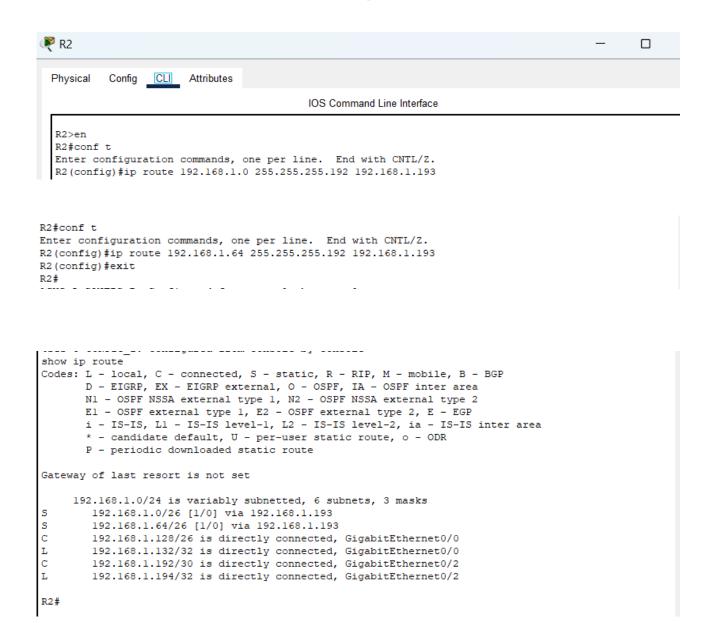


Parte 7:

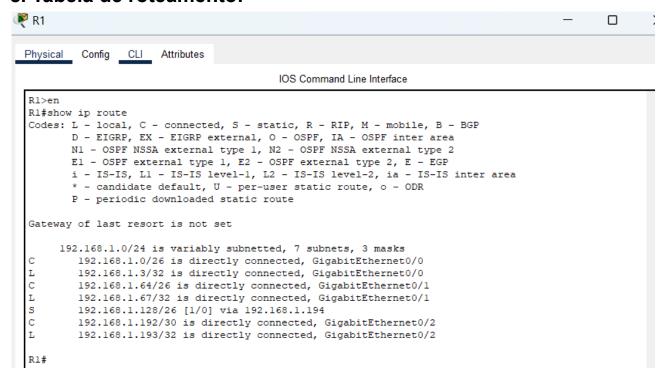
a. Rota estática do roteador do RJ pro roteador de SP criada:

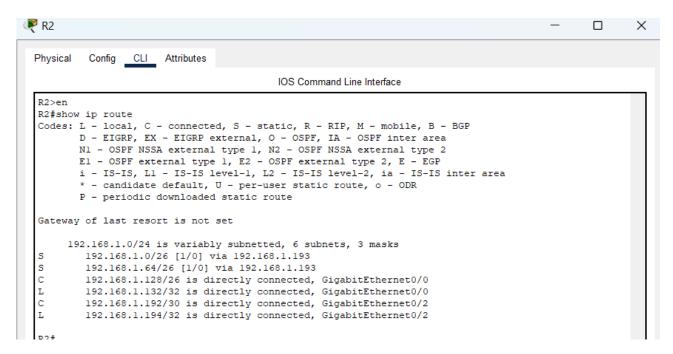


b. Rota estática do roteador de SP pro roteador de RJ criada:

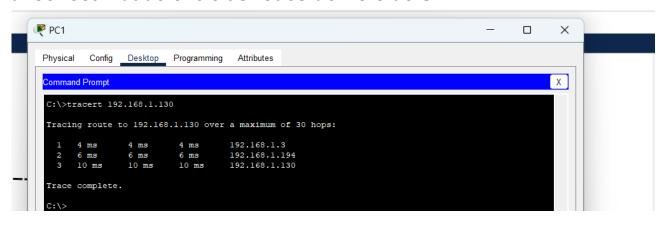


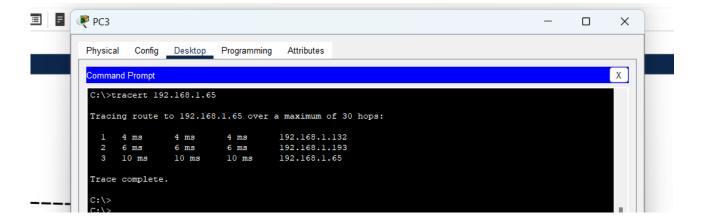
c. Tabela de roteamento:





d. conectividade entre as redes do RJ e de SP:





e. Captura de pacotes de um ping entre os PCs 1 e 4:

