> **Manual BGP - Protocolos de Transporte e Roteamento**
>
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1 - Pr&#65533;-requisitos

- Topologia f&#65533;sica devidamente conectada
- Interfaces e dispositivos com IPs configurados

2 - Configura&#65533;&#65533;o Roteadores

Configura&#65533;&#65533;o do BGP em cada Roteador

```
enable
configure terminal

router bgp <AS_NUMBER>
network <NETWORK> mask <SUBNET_MASK>
neighbor <IP_ADDRESS> remote-as <AS_NUMBER>

# (Opcional) Descri&#65533;&#65533;o de vizinho
neighbor <IP_ADDRESS> description <TEXT>
```

3 - Comandos de verifica&#65533;&#65533;o

Espec&#65533;ficos BGP

```
exit
show ip bgp
show ip bgp summary
show ip prefix-list
show ip route
show ip route bgp
show ip bgp <NETWORK>
show ip bgp neighbors <NEIGHBOR_IP>
show ip bgp neighbors <NEIGHBOR_IP> advertised-routes
show ip bgp neighbors <NEIGHBOR_IP> received-routes
show running-config | section router bgp
show logging
show ip bgp filtered
show route-map
debug ip bgp
clear ip bgp <NEIGHBOR_IP>
clear ip bgp *
```

Gerais

```
show running config
show running config | <>
show startup-config
show ip route
show ip route <ip>

show ip interface brief
show running config | section <interface>
show interface <interface>

ping <ip>
traceroute <ip> #nos VPCS trace

# Op��es de pipe
|include <keyword>
|exclude <keyword>
|begin <keyword>
|section <keyword>
```

4 - Salvar configura��es no roteador

```
write memory
```