

## 1 - Pré-requisitos

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- Topologia física devidamente conectada
- Interfaces e dispositivos com IPs configurados

## 2 - Configuração Roteadores

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### Configuração do CDP globalmente

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```
enable
configure terminal

# Habilita CDP globalmente no roteador
cdp run

# Para desabilitar
no cdp run
```

### Configuração CDP por interfaces

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```
# Habilita
interface <INTERFACE_ID>
cdp enable

# Desabilita
interface <INTERFACE_ID>
no cdp enable
```

## 3 - Comandos de verificação

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### Específicos CDP

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```
exit
show cdp
show cdp traffic
show cdp neighbors
show cdp neighbors detail
show running config
```

```
show running config | include <cdp, protocols> #Include funciona como grep  
show running config | section cdp
```

## Gerais

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```
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  
  
# Opções de pipe  
|include <keyword>  
|exclude <keyword>  
|begin <keyword>  
|section <keyword>
```

## 4 - Salvar configurações no roteador

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```
write memory
```