

PRACTICA DE VPN IPV6IP

```
!  
!  
!  
!  
!  
!  
!  
!  
!  
spanning-tree mode pvst  
!  
!  
!  
!  
!  
interface GigabitEthernet0/0  
no ip address  
duplex auto  
speed auto  
ipv6 address 2001:DB8:CAFE:2::1/64  
ipv6 rip ROJO enable  
!  
interface GigabitEthernet0/1  
no ip address  
duplex auto  
speed auto  
ipv6 address 2001:DB8:CAFE:1::1/64  
ipv6 rip ROJO enable  
!  
interface GigabitEthernet0/2  
no ip address  
duplex auto  
speed auto  
ipv6 address 2001:DB8:CAFE:4::/64 eui-64  
ipv6 rip ROJO enable  
!  
interface Vlan1  
no ip address  
shutdown  
!  
ipv6 router rip ROJO  
!  
ip classless  
!  
ip flow-export version 9  
!
```

PRACTICA DE VPN IPV6IP

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

R1#

```
R2#  
R2#sh run  
Building configuration...
```

Current configuration : 1028 bytes

```
!  
version 15.1  
no service timestamps log datetime msec  
no service timestamps debug datetime msec  
no service password-encryption  
!  
hostname R2  
!  
!  
!  
!  
!  
!  
!  
!  
!  
ip cef  
ipv6 unicast-routing  
!  
no ipv6 cef  
!
```

PRACTICA DE VPN IPV6IP

```
!  
!  
!  
license udi pid CISCO2911/K9 sn FTX15249951-  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
spanning-tree mode pvst  
!  
!  
!  
!  
interface Tunnel0  
no ip address  
mtu 1476  
ipv6 address 2001:DB8:CAFE:6::1/64  
ipv6 rip ROJO enable  
tunnel source GigabitEthernet0/2  
tunnel destination 10.0.0.2  
tunnel mode ipv6ip  
!  
!  
interface GigabitEthernet0/0  
no ip address  
duplex auto  
speed auto  
ipv6 address 2001:DB8:CAFE:2::2/64  
ipv6 rip ROJO enable  
!  
interface GigabitEthernet0/1  
no ip address  
duplex auto  
speed auto  
ipv6 address 2001:DB8:CAFE:3::1/64  
ipv6 rip ROJO enable  
!  
interface GigabitEthernet0/2
```

PRACTICA DE VPN IPV6IP

```
ip address 10.0.0.1 255.255.255.0
duplex auto
speed auto
!
interface Vlan1
no ip address
shutdown
!
ipv6 router rip ROJO
!
ip classless
!
ip flow-export version 9
!
!
!
!
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
login
!
!
!
end
```

R2#

```
R3>
R3>enable
R3#sh run
Building configuration...
```

Current configuration : 979 bytes

```
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
```

PRACTICA DE VPN IPV6IP

```
!  
hostname R3  
!  
!  
!  
!  
!  
!  
!  
!  
ip cef  
ipv6 unicast-routing  
!  
no ipv6 cef  
!  
!  
!  
license udi pid CISCO2911/K9 sn FTX1524WJF0-  
!  
!  
!  
!  
!  
!  
!  
!  
!  
spanning-tree mode pvst  
!  
!  
!  
!  
!  
interface Tunnel0  
no ip address  
mtu 1476  
ipv6 address 2001:DB8:CAFE:6::2/64  
ipv6 rip ROJO enable  
tunnel source GigabitEthernet0/2  
tunnel destination 10.0.0.1  
tunnel mode ipv6ip  
!  
!
```

PRACTICA DE VPN IPV6IP

```
interface GigabitEthernet0/0
no ip address
duplex auto
speed auto
ipv6 address 2001:DB8:CAFE:5::1/64
ipv6 rip ROJO enable
!
interface GigabitEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface GigabitEthernet0/2
ip address 10.0.0.2 255.255.255.0
duplex auto
speed auto
!
interface Vlan1
no ip address
shutdown
!
ipv6 router rip ROJO
!
ip classless
!
ip flow-export version 9
!
!
!
!
!
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
login
!
!
!
end
```

R3#