

Configuration routeurs running config

Routeur 4 :

Current configuration : 1157 bytes

```
!  
version 12.4  
service timestamps debug datetime msec  
service timestamps log datetime msec  
no service password-encryption  
!  
hostname Routeur4  
!  
boot-start-marker  
boot-end-marker  
!  
!  
no aaa new-model  
!  
resource policy  
!  
memory-size iomem 20  
mmi polling-interval 60  
no mmi auto-configure  
no mmi pvc  
mmi snmp-timeout 180  
ip subnet-zero  
ip cef  
!  
!  
no ip dhcp use vrf connected  
ip dhcp excluded-address 172.31.0.1 172.31.0.50  
ip dhcp excluded-address 172.31.0.200 172.31.0.254  
!  
ip dhcp pool ACCES_REFUSE  
    network 172.31.0.0 255.255.255.0  
    default-router 172.31.0.1  
    dns-server 8.8.8.8  
!  
!  
!  
!  
!  
!  
interface FastEthernet0/0  
    ip address 172.31.0.1 255.255.255.0  
    duplex auto  
    speed auto  
!  
interface FastEthernet0/1  
    no ip address
```

```
shutdown
duplex auto
speed auto
!
interface Serial0/1/0
ip address 14.0.0.1 255.255.255.252
no fair-queue
!
interface Serial0/1/1
ip address 13.0.0.2 255.255.255.252
!
router rip
version 2
network 13.0.0.0
network 14.0.0.0
network 172.31.0.0
no auto-summary
!
ip classless
ip route 0.0.0.0 0.0.0.0 10.3.2.2
!
ip http server
!
!
control-plane
!
!
line con 0
line aux 0
line vty 0 4
login
!
end
```

Routeur 5:

Current configuration : 1157 bytes

```
!
version 12.4
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname Routeur5
!
boot-start-marker
boot-end-marker
!
!
```

```
no aaa new-model
!
resource policy
!
memory-size iomem 20
mmi polling-interval 60
no mmi auto-configure
no mmi pvc
mmi snmp-timeout 180
ip subnet-zero
ip cef
!
!
no ip dhcp use vrf connected
ip dhcp excluded-address 172.16.0.1 172.16.0.50
ip dhcp excluded-address 172.16.0.200 172.16.0.254
!
ip dhcp pool ACCES_AUTHORISE
    network 172.16.0.0 255.255.255.0
    default-router 172.16.0.1
    dns-server 8.8.8.8
!
!
!
!
!
!
interface FastEthernet0/0
    ip address 172.16.0.1 255.255.255.0
    duplex auto
    speed auto
!
interface FastEthernet0/1
    no ip address
    shutdown
    duplex auto
    speed auto
!
interface Serial0/1/0
    ip address 13.0.0.1 255.255.255.252
    no fair-queue
    clockrate 56000
!
interface Serial0/1/1
    ip address 12.0.0.2 255.255.255.252
!
router rip
    version 2
    network 12.0.0.0
    network 13.0.0.0
    network 172.16.0.0
    no auto-summary
```

```
!  
ip classless  
ip route 0.0.0.0 0.0.0.0 10.3.2.2  
!  
ip http server  
!  
!  
control-plane  
!  
!  
line con 0  
line aux 0  
line vty 0 4  
login  
!  
end
```

Routeur 6:

Current configuration : 1116 bytes

```
!  
version 12.4  
service timestamps debug datetime msec  
service timestamps log datetime msec  
no service password-encryption  
!  
hostname Routeur6  
!  
boot-start-marker  
boot-end-marker  
!  
!  
no aaa new-model  
!  
resource policy  
!  
mmi polling-interval 60  
no mmi auto-configure  
no mmi pvc  
mmi snmp-timeout 180  
ip subnet-zero  
ip cef  
!  
!  
no ip dhcp use vrf connected  
!  
!  
!  
!  
!
```

```
!  
interface FastEthernet0/0  
ip address 10.3.2.2 255.255.254.0  
ip nat outside  
duplex auto  
speed auto  
!  
interface FastEthernet0/1  
no ip address  
shutdown  
duplex auto  
speed auto  
!  
interface Serial0/1/0  
ip address 12.0.0.1 255.255.255.252  
ip nat inside  
clockrate 56000  
!  
interface Serial0/1/1  
ip address 14.0.0.2 255.255.255.252  
ip nat inside  
clockrate 125000  
!  
router rip  
version 2  
network 10.0.0.0  
network 12.0.0.0  
network 14.0.0.0  
no auto-summary  
!  
ip classless  
ip route 0.0.0.0 0.0.0.0 10.3.2.1  
!  
ip http server  
ip nat inside source list PAT interface FastEthernet0/0 overload  
!  
ip access-list standard PAT  
permit 172.16.0.0 0.0.0.255  
permit 172.31.0.0 0.0.0.255  
!  
!  
control-plane  
!  
!  
line con 0  
line aux 0  
line vty 0 4  
login  
!  
end
```