

## Jalon - 8

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### Simulation routeurs OSPF/BGP (GNS3)

```
conf t
hostname EDGE1

interface Loopback0
 ip address 191.5.157.34 255.255.255.240
 no shutdown
!

interface Fa0/0
 ip address 10.5.254.2 255.255.255.252
 no shutdown
!

interface Fa0/1
 ip address 10.5.254.9 255.255.255.252
 no shutdown

router ospf 1
 router-id 191.5.157.34
 log-adjacency-changes
 redistribute connected subnets
 network 10.5.254.0 0.0.0.3 area 5
 network 10.5.254.8 0.0.0.3 area 5
exit

router bgp 65516
 bgp log-neighbor-changes
 address-family ipv4
  no synchronization
  network 10.5.254.8 mask 255.255.255.252
  neighbor 10.5.254.10 remote-as 65516
  neighbor 10.5.254.10 update-source Fa0/1
  neighbor 10.5.254.10 activate
  no auto-summary
 exit-address-family
exit

---

conf t
hostname EDGE2

interface Loopback0
 ip address 191.5.157.35 255.255.255.240
 no shutdown
```

```
!  
  
interface FastEthernet0/0  
  ip address 10.5.254.6 255.255.255.252  
  no shutdown  
!  
  
interface FastEthernet0/1  
  ip address 10.5.254.13 255.255.255.252  
  no shutdown  
!  
  
! Configuration OSPF  
router ospf 1  
  router-id 191.5.157.35  
  redistribute connected subnets  
  network 10.5.254.4 0.0.0.3 area 5  
  network 10.5.254.12 0.0.0.3 area 5  
exit  
  
! Configuration BGP  
router bgp 65516  
  bgp log-neighbor-changes  
  address-family ipv4  
    network 10.5.254.12 mask 255.255.255.252  
    neighbor 10.5.254.14 remote-as 65516  
    neighbor 10.5.254.14 update-source FastEthernet0/1  
    neighbor 10.5.254.14 activate  
  exit-address-family  
exit  
  
---  
  
conf t  
hostname WANRTR  
  
interface Fa0/1  
  ip address 10.5.254.1 255.255.255.252  
  no shutdown  
!  
  
interface fa0/0  
  ip address 10.5.254.5 255.255.255.252  
  no shutdown  
!  
  
interface s0/1  
  ip address 10.116.5.1 255.255.255.252  
  no shutdown  
!  
  
interface Serial0/2  
  ip address 8.8.5.14 255.255.255.240  
  no shutdown
```

```
!  
  
interface Loopback0  
  ip address 1.1.1.1 255.255.255.0  
  no shutdown  
!  
  
router ospf 1  
  router-id 1.1.1.1  
  network 10.5.254.0 0.0.0.3 area 5  
  network 10.5.254.4 0.0.0.3 area 5  
  network 10.116.5.0 0.0.0.3 area 5  
  redistribute connected subnets  
exit  
  
router bgp 65530  
  bgp log-neighbor-changes  
  address-family ipv4  
    network 10.5.254.0 mask 255.255.255.252  
    network 10.5.254.4 mask 255.255.255.252  
    network 10.116.5.0 mask 255.255.255.252  
    neighbor 10.5.254.2 remote-as 65516  
    neighbor 10.5.254.6 remote-as 65516  
  exit-address-family  
exit
```