

CCNA Exploration 4.0:

ERouting EIGRP PT Practice SBA

Router E-Branch2

```
Current configuration : 1206 bytes
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname EB2
!
enable secret 5 $1$mERn$9cTjUIEqNGurQiFU.ZeCi1
!
ip ssh version 1
no ip domain-lookup
!
spanning-tree mode pvst
!
interface FastEthernet0/0
 ip address 192.168.1.1 255.255.255.192
 duplex auto
 speed auto
 no cdp enable
!
interface FastEthernet0/1
 ip address 192.168.1.65 255.255.255.192
 duplex auto
 speed auto
 no cdp enable
!
interface Serial0/0/0
 bandwidth 384
 ip address 192.168.1.254 255.255.255.252
 ip summary-address eigrp 100 192.168.1.0 255.255.255.128 5
!
interface Serial0/0/1
 ip address 192.168.1.246 255.255.255.252
 ip summary-address eigrp 100 192.168.1.0 255.255.255.128 5
!
interface Vlan1
 no ip address
 shutdown
!
router eigrp 100
 passive-interface FastEthernet0/0
 passive-interface FastEthernet0/1
 network 192.168.1.0 0.0.0.63
 network 192.168.1.64 0.0.0.63
 network 192.168.1.252 0.0.0.3
 network 192.168.1.244 0.0.0.3
 no auto-summary
!
ip classless
!
banner motd ^CAuthorized access only!^C
!
line con 0
 password cisco
 login
!
line aux 0
```

```
!  
line vty 0 4  
  password cisco  
  login  
!  
!  
!  
end
```

Router E-Branch1

```
EB1#sh ru
Building configuration...

Current configuration : 1420 bytes
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname EB1
!
!
!
enable secret 5 $1$mERr$9cTjUIEqNGurQiFU.ZeCi1
!
!
!
!
!
!
!
!
!
!
!
ip ssh version 1
no ip domain-lookup
!
!
spanning-tree mode pvst
!
!
!
!
interface FastEthernet0/0
 ip address 192.168.0.1 255.255.255.128
 duplex auto
 speed auto
 no cdp enable
!
interface FastEthernet0/1
 ip address 192.168.0.129 255.255.255.128
 duplex auto
 speed auto
 no cdp enable
!
interface Serial0/0/0
 description Link to EHQ
 ip address 192.168.1.250 255.255.255.252
 ip summary-address eigrp 100 192.168.0.0 255.255.255.128 5
 ip summary-address eigrp 100 192.168.0.0 255.255.255.0 5
!
interface Serial0/0/1
 description Link to EB2
 ip address 192.168.1.245 255.255.255.252
 ip summary-address eigrp 100 192.168.0.0 255.255.255.128 5
 ip summary-address eigrp 100 192.168.0.0 255.255.255.0 5
 clock rate 2000000
!
interface Vlan1
 no ip address
 shutdown
!
```

```
router eigrp 100
  passive-interface FastEthernet0/0
  passive-interface FastEthernet0/1
  network 192.168.0.0 0.0.0.127
  network 192.168.0.128 0.0.0.127
  network 192.168.1.248 0.0.0.3
  network 192.168.1.244 0.0.0.3
  no auto-summary
!
ip classless
!
!
!
banner motd ^CAuthorized Access Only!^C
!
!
!
!
line con 0
  exec-timeout 0 0
  password cisco
  logging synchronous
  login
!
line aux 0
!
line vty 0 4
  password cisco
  login
!
!
!
end
```

Router EastHQ

```
EastHQ#sh ru
Building configuration...

Current configuration : 1226 bytes
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname EastHQ
!
!
!
enable secret 5 $1$mERr$9cTjUIEqNGurQiFU.ZeCi1
!
!
!
!
!
!
!
!
!
!
!
ip ssh version 1
no ip domain-lookup
!
!
spanning-tree mode pvst
!
!
!
!
interface FastEthernet0/0
no ip address
duplex auto
speed auto
shutdown
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 192.168.1.249 255.255.255.252
clock rate 2000000
!
interface Serial0/0/1
bandwidth 384
ip address 192.168.1.253 255.255.255.252
clock rate 2000000
!
interface Serial0/1/0
ip address 209.165.201.6 255.255.255.252
no cdp enable
!
interface Serial0/1/1
ip address 192.0.2.2 255.255.255.252
!
interface Vlan1
```

```
no ip address
shutdown
!
router eigrp 100
 redistribute static
 network 192.168.1.248 0.0.0.3
 network 192.168.1.252 0.0.0.3
 no auto-summary
!
ip classless
ip route 172.16.100.0 255.255.255.0 192.0.2.1
ip route 0.0.0.0 0.0.0.0 Serial0/1/0
!
!
!
banner motd ^CAuthorized Access Only!^C
!
!
!
line con 0
 exec-timeout 0 0
 password cisco
 logging synchronous
 login
!
line aux 0
!
line vty 0 4
 password cisco
 login
!
!
!
end
```