Edge Router 1 Config:

Building configuration...

Current configuration : 1999 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Edge-Router-1
!
!
!
enable secret 5 1mERr$kym/hWmWrJHQirPTzUhSK0
!
!
!
!
!
!
no ip cef
no ipv6 cef
!
!
!
!
license udi pid CISCO2911/K9 sn FTX15244YN2-
license boot module c2900 technology-package securityk9
!
!
!
crypto isakmp policy 10
 encr aes 256
 authentication pre-share
 group 5
 lifetime 3600
!
crypto isakmp key Cisco123! address 203.0.113.5
!
!
!
crypto ipsec transform-set GRE-TS esp-aes 256 esp-sha-hmac

```
!
crypto map GRE-MAP 10 ipsec-isakmp
 set peer 203.0.113.5
 set transform-set GRE-TS
 match address 101
!
!
!
!
!
!
!
!
spanning-tree mode pvst
!
!
!
!
!
!
interface Tunnel1
 ip address 10.10.10.1 255.255.255.252
 mtu 1476
 tunnel source GigabitEthernet0/2/0
 tunnel destination 203.0.113.5
!
!
interface GigabitEthernet0/0
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface GigabitEthernet0/1
 no ip address
 duplex auto
 speed auto
 shutdown
!
interface GigabitEthernet0/2
 no ip address
 duplex auto
 speed auto
 shutdown
```

```
!
interface GigabitEthernet0/0/0
 ip address 10.0.0.2 255.255.255.252
 ip ospf cost 90
 ip nat inside
!
interface GigabitEthernet0/1/0
 ip address 10.0.0.6 255.255.255.252
 ip ospf cost 100
 ip nat inside
!
interface GigabitEthernet0/2/0
 ip address 203.0.113.1 255.255.255.252
 ip nat outside
 crypto map GRE-MAP
!
interface Vlan1
 no ip address
 shutdown
!
router ospf 10
 router-id 3.3.3.3
 log-adjacency-changes
 network 10.0.0.0 0.0.0.3 area 1
 network 10.0.0.4 0.0.0.3 area 1
 network 10.10.10.0 0.0.0.3 area 0
!
ip nat inside source list 100 interface GigabitEthernet0/2/0 overload
ip classless
ip route 203.0.113.5 255.255.255.255 203.0.113.2
ip route 0.0.0.0 0.0.0.0 203.0.113.2
!
ip flow-export version 9
!
!
access-list 100 permit ip 192.168.0.0 0.0.255.255 any
access-list 101 permit gre host 203.0.113.1 host 203.0.113.5
!
!
!
!
!
line con 0
!
```

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