**!**

**!**

**version 12.4**

**service timestamps debug datetime msec**

**service timestamps log datetime msec**

**no service password-encryption**

**!**

**hostname R2**

**!**

**boot-start-marker**

**boot-end-marker**

**!**

**!**

**no aaa new-model**

**memory-size iomem 5**

**ip cef**

**!**

**!**

**!**

**!**

**!**

**multilink bundle-name authenticated**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**archive**

**log config**

**hidekeys**

**!**

**!**

**crypto isakmp policy 1**

**authentication pre-share**

**crypto isakmp key CISCO address 15.1.2.2**

**!**

**!**

**crypto ipsec transform-set STRONG esp-aes 256 esp-sha-hmac**

**mode transport**

**!**

**!**

**crypto map VPN 10 ipsec-isakmp**

**set peer 15.1.2.2**

**set transform-set STRONG**

**match address IPsec\_GRE-R4**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**interface Tunnel0**

**ip address 10.10.2.5 255.255.255.252**

**tunnel source FastEthernet0/1**

**tunnel destination 15.1.2.2**

**!**

**interface FastEthernet0/0**

**ip address 10.0.0.2 255.255.255.0**

**ip nat inside**

**ip virtual-reassembly**

**speed 100**

**full-duplex**

**!**

**interface FastEthernet0/1**

**ip address 15.1.1.2 255.255.255.252**

**ip nat outside**

**ip virtual-reassembly**

**speed 100**

**full-duplex**

**crypto map VPN**

**!**

**router eigrp 1**

**redistribute static route-map DEFAULT\_GW**

**network 10.0.0.0**

**distribute-list route-map GRE\_BLOCK out Tunnel0**

**no auto-summary**

**!**

**ip forward-protocol nd**

**ip route 0.0.0.0 0.0.0.0 FastEthernet0/1 15.1.1.1**

**!**

**!**

**ip http server**

**no ip http secure-server**

**ip nat inside source list NAT interface FastEthernet0/1 overload**

**!**

**ip access-list standard DEFAULT\_GW**

**permit 0.0.0.0**

**ip access-list standard GRE\_BLOCK**

**deny 0.0.0.0**

**permit any**

**ip access-list standard NAT**

**permit 10.0.0.0 0.255.255.255**

**!**

**ip access-list extended IPsec\_GRE-R4**

**permit gre host 15.1.1.2 host 15.1.2.2**

**!**

**!**

**!**

**!**

**route-map DEFAULT\_GW permit 10**

**match ip address DEFAULT\_GW**

**!**

**route-map GRE\_BLOCK permit 10**

**match ip address GRE\_BLOCK**

**!**

**!**

**!**

**!**

**control-plane**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**!**

**line con 0**

**exec-timeout 0 0**

**logging synchronous**

**line aux 0**

**line vty 0 4**

**!**

**!**

**end**