hostname F-R1

!

ip dhcp excluded address 172.20.0.250 172.20.0.254

ip dhcp pool FACT

dns-server 8.8.8.8

default-router 172.20.0.254

network 172.20.0.0 255.255.240.0

!

interface GigabitEthernet0/0/0

ip address 5.187.135.1 255.255.255.252

ip nat outside

negotiation auto

no sh

!

interface GigabitEthernet0/0/1

ip address 172.20.0.253 255.255.240.0

ip nat inside

standby version 2

standby 1 ip 172.20.0.254

standby 1 preempt

standby 1 track 1 decrement 70

negotiation auto

ip ospf 1 area 0

no sh

!

track 1 interface GigabitEthernet0/0/0 line-protocol

!

interface Serial0/1/0

ip address 10.0.2.2 255.255.255.252

ip nat inside

ip ospf 1 area 0

encapsulation ppp

ppp authentication chap

no shutdown

!

crypto isakmp policy 20

encryption aes

hash sha

authentication pre-share

group 5

lifetime 43200

crypto isakmp key IKEpass address 5.63.195.2

crypto isakmp key IKEpass address 5.38.152.2

crypto isakmp key IKEpass address 5.206.190.1

!

crypto ipsec transform-set SET1 esp-aes esp-sha-hmac

mode tunnel

!

crypto ipsec profile PROFILE

set transform-set SET1

!

interface Tunnel0

ip address 10.10.10.1 255.255.255.254

ip ospf 1 area 0

tunnel source GigabitEthernet0/0/0

tunnel mode ipsec ipv4

tunnel destination 5.38.152.2

tunnel protection ipsec profile PROFILE

!

interface Tunnel1

ip address 10.10.10.7 255.255.255.254

ip ospf 1 area 0

tunnel source GigabitEthernet0/0/0

tunnel mode ipsec ipv4

tunnel destination 5.63.195.2

tunnel protection ipsec profile PROFILE

!

interface Tunnel2

ip address 10.10.10.12 255.255.255.254

ip ospf 1 area 0

tunnel source GigabitEthernet0/0/0

tunnel mode ipsec ipv4

tunnel destination 5.206.190.1

tunnel protection ipsec profile PROFILE

!

router ospf 1

passive-interface g0/0/1

default-information originate

!

ip nat inside source list 1 interface GigabitEthernet0/0/0 overload

!

ip route 10.20.0.0 255.255.255.0 5.38.152.2

ip route 10.20.0.0 255.255.255.0 5.63.195.2

ip route 10.20.1.0 255.255.255.0 5.38.152.2

ip route 10.20.1.0 255.255.255.0 5.63.195.2

ip route 10.20.2.0 255.255.255.0 5.38.152.2

ip route 10.20.2.0 255.255.255.0 5.63.195.2

ip route 10.20.3.0 255.255.255.0 5.38.152.2

ip route 10.20.3.0 255.255.255.0 5.63.195.2

ip route 10.20.254.2 255.255.255.255 serial0/1/0

ip route 192.168.11.0 255.255.255.0 5.206.190.1

ip route 192.168.22.0 255.255.255.0 5.206.190.1

ip route 192.168.33.0 255.255.255.0 5.206.190.1

!

!

access-list 1 permit 10.0.0.0 0.31.255.255

access-list 1 permit 172.20.0.0 0.0.15.255

access-list 1 permit 192.168.0.0 0.0.255.255

!

username DIST2 password CHAPpass

!

end