hostname DIST1

!

ip domain-name ipege.local

crypto key generate rsa modulus 2048

ip ssh version 2

username test privilege 15 secret test

ip http secure-server

netconf ssh

!

crypto isakmp policy 20

hash sha

encr aes

authentication pre-share

group 5

lifetime 43200

crypto isakmp key IKEpass address 5.187.135.1

crypto isakmp key IKEpass address 5.148.200.1

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 GigabitEthernet0/0/0

ip address 5.38.152.2 255.255.255.252

ip nat outside

negotiation auto

no sh

!

interface GigabitEthernet0/0/1

ip address 10.0.0.1 255.255.255.252

ip nat inside

ip ospf 1 area 0

media-type sfp

no sh

!

interface GigabitEthernet0/0/2

no sh

ip address 10.20.99.12 255.255.255.240

standby 99 ip 10.20.99.14

standby version 2

standby 99 preempt

standby 99 track 1 decrement 70

!

interface GigabitEthernet0/0/2.20

encapsulation dot1Q 20

ip address 10.20.0.253 255.255.255.0

ip helper-address 10.20.99.1

ip nat inside

standby version 2

standby 1 ip 10.20.0.254

standby 1 priority 150

standby 1 preempt

standby 1 track 1 decrement 70

ip ospf 1 area 0

!

interface GigabitEthernet0/0/2.21

encapsulation dot1Q 21

ip address 10.20.1.253 255.255.255.0

ip helper-address 10.20.99.1

ip nat inside

standby version 2

standby 1 ip 10.20.1.254

standby 1 priority 150

standby 1 preempt

standby 1 track 1 decrement 70

ip ospf 1 area 0

!

interface GigabitEthernet0/0/2.22

encapsulation dot1Q 22

ip address 10.20.2.252 255.255.255.0

ip helper-address 10.20.99.1

ip nat inside

standby version 2

standby 1 ip 10.20.2.254

standby 1 preempt

standby 1 track 1 decrement 70

ip ospf 1 area 0

!

interface GigabitEthernet0/0/2.23

encapsulation dot1Q 23

ip address 10.20.3.252 255.255.255.0

ip helper-address 10.20.99.1

ip nat inside

standby version 2

standby 1 ip 10.20.3.254

standby 1 preempt

standby 1 track 1 decrement 70

ip ospf 1 area 0

!

track 1 interface GigabitEthernet0/0/0 line-protocol

interface Serial0/3/0

ip address 10.0.1.1 255.255.255.252

ip nat inside

ip ospf 1 area 0

encapsulation ppp

ppp authentication chap

no sh

!

interface Serial0/3/1

ip address 10.0.3.1 255.255.255.252

ip nat inside

ip ospf 1 area 0

encapsulation ppp

ppp authentication chap

no sh

!

interface Tunnel0

ip address 10.10.10.10 255.255.255.254

ip ospf 1 area 0

tunnel source GigabitEthernet0/0/0

tunnel mode ipsec ipv4

tunnel destination 5.187.135.1

tunnel protection ipsec profile PROFILE

!

interface Tunnel1

ip address 10.10.10.2 255.255.255.254

ip ospf 1 area 0

tunnel source GigabitEthernet0/0/0

tunnel mode ipsec ipv4

tunnel destination 5.148.200.1

tunnel protection ipsec profile PROFILE

!

interface Tunnel2

ip address 10.10.10.4 255.255.255.254

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 gigabitEthernet 0/0/2.20

passive-interface gigabitEthernet 0/0/2.21

passive-interface gigabitEthernet 0/0/2.22

passive-interface gigabitEthernet 0/0/2.23

default-information originate

!

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

!

ip route 10.20.254.2 255.255.255.255 gigabitEthernet 0/0/1

ip route 172.20.0.0 255.255.240.0 5.187.135.1

ip route 172.20.0.0 255.255.240.0 5.148.200.1

ip route 192.168.11.0 255.255.255.0 5.206.190.1

ip route 192.168.22.0 255.255.255.128 5.206.190.1

ip route 192.168.33.0 255.255.255.192 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 F-R2 password CHAPpass

username W-R1 password CHAPpass

!

end