



ip dhcp pool a

network 192.168.1.0 255.255.255.224
default-router 192.168.1.1

ip dhcp pool b

network 192.168.1.240 255.255.255.248
default-router 192.168.1.241

ip dhcp pool c

network 192.168.1.160 255.255.255.240
default-router 192.168.1.161

ip dhcp pool d

network 192.168.1.248 255.255.255.248
default-router 192.168.1.249

ip dhcp pool e

network 192.168.2.40 255.255.255.252
default-router 192.168.2.41

ip dhcp pool f

network 192.168.1.32 255.255.255.224
default-router 192.168.1.33

ip dhcp pool g

network 192.168.1.176 255.255.255.240
default-router 192.168.1.177

ip dhcp pool h

network 192.168.2.0 255.255.255.248
default-router 192.168.2.1

ip dhcp pool i

network 192.168.2.44 255.255.255.252
default-router 192.168.2.45

ip dhcp pool j

network 192.168.2.8 255.255.255.248
default-router 192.168.2.9

ip dhcp pool k

network 192.168.2.16 255.255.255.248
default-router 192.168.2.17

ip dhcp pool l

network 192.168.1.192 255.255.255.240
default-router 192.168.1.193

ip dhcp pool m

network 192.168.1.64 255.255.255.224
default-router 192.168.1.65

ip dhcp pool n

network 192.168.1.96 255.255.255.224
default-router 192.168.1.97

ip dhcp pool o

network 192.168.1.208 255.255.255.240
default-router 192.168.1.209

ip dhcp pool p

network 192.168.2.24 255.255.255.248
default-router 192.168.2.25

ip dhcp pool q

network 192.168.2.32 255.255.255.248
default-router 192.168.2.33

ip dhcp pool r

network 192.168.1.224 255.255.255.240
default-router 192.168.1.25

ip dhcp pool s

network 192.168.1.128 255.255.255.224
default-router 192.168.1.129

router ospf 20

network 10.0.0.0 0.0.0.3 area 10
network 10.0.0.4 0.0.0.3 area 10
network 10.0.0.24 0.0.0.3 area 10
network 10.0.0.28 0.0.0.3 area 10
network 10.0.0.40 0.0.0.3 area 10
network 10.0.0.44 0.0.0.3 area 10
network 192.168.1.0 0.0.0.31 area 1
network 192.168.1.32 0.0.0.31 area 1
network 192.168.1.160 0.0.0.15 area 1
network 192.168.1.176 0.0.0.15 area 2
network 192.168.1.240 0.0.0.7 area 2
network 192.168.1.248 0.0.0.7 area 3
network 192.168.2.0 0.0.0.7 area 3
network 192.168.2.8 0.0.0.7 area 4
network 192.168.2.40 0.0.0.3 area 4
network 192.168.2.44 0.0.0.3 area 4

interface FastEthernet2/0.1

encapsulation dot1Q 5
ip address 192.168.1.249 255.255.255.248
ip helper-address 10.0.0.1
ip helper-address 10.0.0.5
ip ospf 20 area 10

dns-server 8.8.8.8 *(common to all)*