**Router 0:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.1.1 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.1.5 255.255.255.252

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.1.0 0.0.0.3 area 1

Network 192.19.1.4 0.0.0.3 area 1

**Router 1:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.1.9 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.1.5 255.255.255.252

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.1.5 0.0.0.3 area 1

Network 192.19.1.8 0.0.0.3 area 1

**Router 2:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.1.1 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.0.1 255.255.255.252

No shutdown

exit

Interface serial 6/0

Ip address 192.19.2.5 255.255.255.252

No shutdown

exit

Interface fastEthernet 0/0

Ip address 19.0.0.1 255.0.0.0

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.0.0 0.0.0.3 area 0

Network 192.19.1.0 0.0.0.3 area 1

Network 19.0.0.0 0.255.255.255 area 3

Network 192.19.2.4 0.0.0.3 area 2

**Router 3:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.1.8 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.0.4 255.255.255.252

No shutdown

exit

Interface serial 6/0

Ip address 192.19.2.8 255.255.255.252

No shutdown

exit

Interface fastEthernet 0/0

Ip address 20.0.0.0 255.0.0.0

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.0.4 0.0.0.3 area 0

Network 192.19.1.8 0.0.0.3 area 1

Network 20.0.0.0 0.255.255.255 area 4

Network 192.19.2.8 0.0.0.3 area 2

**Router 4:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.2.0 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.2.4 255.255.255.252

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.2.4 0.0.0.3 area 2

Network 192.19.2.0 0.0.0.3 area 2

**Router 5:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.2.0 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.2.8 255.255.255.252

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.2.0 0.0.0.3 area 2

Network 192.19.2.8 0.0.0.3 area 2

**Router 6:**

En

Configure terminal

Interface serial2/0

Ip address 192.19.0.0 255.255.255.252

No shutdown

Exit

Interface serial 3/0

Ip address 192.19.0.4 255.255.255.252

No shutdown

Copy run start

Config terminal

Router ospf1

Network 192.19.0.0 0.0.0.3 area 0

Network 192.19.0.4 0.0.0.3 area 0