Lan 3

S3

Switch>en

Switch#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#int vlan1

Switch(config-if)#ip add 192.168.2.2 255.255.255.0

Switch(config-if)#ip default-gateway 192.168.2.1

R3

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/0

Router(config-if)#ip add 192.168.2.1 255.255.255.0

Router(config-if)#no shutdown

Wan 2

R3

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/1

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#ip route 0.0.0.0 0.0.0.0 192.168.1.2

Router(config)#no shutdown

^

% Invalid input detected at '^' marker.

Router(config)#ip add 192.168.1.1 255.255.255.0

^

% Invalid input detected at '^' marker.

Router(config)#int g0/1

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#no shutdown

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

Router(config-if)#ip route 0.0.0.0 0.0.0.0 192.168.1.2

R2

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/2

Router(config-if)#ip add 192.168.1.2 255.255.255.0

Router(config-if)#no shutdown

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2, changed state to up

Router(config-if)#ip route 0.0.0.0 0.0.0.0 192.168.1.1

Wan 1

R2

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/1

Router(config-if)#ip add 172.16.2.2 255.255.255.0

Router(config-if)#no shutdown

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

Router(config-if)#ip route 0.0.0.0 0.0.0.0 172.16.2.1

R1

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/1

Router(config-if)#ip add 172.16.2.1 255.255.255.0

Router(config-if)#no shutdown

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

Router(config-if)#ip route 0.0.0.0 0.0.0.0 172.16.2.2

Lan 2

R2

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/0

Router(config-if)#ip add 172.16.1.1 255.255.255.0

Router(config-if)#no shutdown

S3

Switch>en

Switch#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#int vlan1

Switch(config-if)#ip add 172.16.1.2 255.255.255.0

Switch(config-if)#ip default-gateway 172.16.1.1

Lan 1

R1

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int g0/0

Router(config-if)#ip add 172.16.3.1 255.255.255.0

Router(config-if)#no shutdown

S1

Switch>en

Switch#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#int vlan1

Switch(config-if)#ip add 172.16.3.2 255.255.255.0

Switch(config-if)#ip default-gateway 172.16.3.1