R1>en

R1#conf t

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

R1(config)#ip route 0.0.0.0 0.0.0.0 s0/0/1

R1(config)#route rip

R1(config-router)#version 2

R1(config-router)#no auto-summary

R1(config-router)#network 192.168.1.1

R1(config-router)#no network 192.168.1.1

R1(config-router)#network 192.168.1.0

R1(config-router)#network 192.168.2.0

R1(config-router)#passive-interface g0/0

R1(config-router)#default-information originate

R1(config-router)#end

R1#

%SYS-5-CONFIG\_I: Configured from console by console

R1#show ip route

Gateway of last resort is 0.0.0.0 to network 0.0.0.0

192.168.1.0/24 is variably subnetted, 2 subnets, 2 masks

C 192.168.1.0/24 is directly connected, GigabitEthernet0/0

L 192.168.1.1/32 is directly connected, GigabitEthernet0/0

192.168.2.0/24 is variably subnetted, 2 subnets, 2 masks

C 192.168.2.0/24 is directly connected, Serial0/0/0

L 192.168.2.1/32 is directly connected, Serial0/0/0

209.165.200.0/24 is variably subnetted, 2 subnets, 2 masks

C 209.165.200.224/30 is directly connected, Serial0/0/1

L 209.165.200.225/32 is directly connected, Serial0/0/1

S\* 0.0.0.0/0 is directly connected, Serial0/0/1

R1#show ip route rip

209.165.200.0/24 is variably subnetted, 2 subnets, 2 masks

R2>en

R2#conf t

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

R2(config)#router rip

R2(config-router)#version 2

R2(config-router)#no auto-summary

R2(config-router)#network 192.168.2.0

R2(config-router)#network 192.168.3.0

R2(config-router)#network 192.168.4.0

R2(config-router)#passive-interface g0/0

R2(config-router)#end

R2#

%SYS-5-CONFIG\_I: Configured from console by console

R2#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

R2#

R3>en

R3#conf t

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

R3(config)#router rip

R3(config-router)#version 2

R3(config-router)#no auto-summary

R3(config-router)#do show ip route connected

C 192.168.4.0/24 is directly connected, Serial0/0/1

C 192.168.5.0/24 is directly connected, GigabitEthernet0/0

R3(config-router)#network 192.168.4.0

R3(config-router)#

R3(config-router)#network 192.168.5.0

R3(config-router)#passive-int g0/0

R3(config-router)#end

R3#

%SYS-5-CONFIG\_I: Configured from console by console

R3#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

R3#