R1>en

R1#conf

R1(config)#ip route 172.31.0.0 255.255.255.0 172.31.1.193

R1(config)#exit

R1#conf

R1(config)#ip route 172.31.1.196 255.255.255.252 172.31.1.193

R1(config)#exit

R1#conf

R1(config)#ip route 172.31.1.128 255.255.255.192 172.31.1.193

R1(config)#exit

R2>en

R2#conf

R2(config)#ip route 172.31.1.0 255.255.255.128 172.31.1.194

R1(config)#exit

R2#conf

R2(config)#ip route 172.31.1.128 255.255.255.192 s0/0/1

R1(config)#exit

R3>en

R3#conf

R3(config)#ip route 0.0.0.0 0.0.0.0 172.31.1.197

R3(config)#exit

R3#show ip route