**Router 1**

Router>en

Router#conf t

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

Router(config)#hostname R1

R1(config)#enable secret r1ro

R1(config)#line console 0

R1(config-line)#password r1console

R1(config-line)#login

R1(config-line)#exit

R1(config)#line aux 0

R1(config-line)#

R1(config-line)#password r1aux

R1(config-line)#login

R1(config-line)#exit

R1(config)#line vty 0 5

R1(config-line)#password r1vty

R1(config-line)#login

R1(config-line)#exit

R1(config)#do wr

Building configuration...

User Access Verification

Password:

R1>en

Password:

R1#

R1#configure terminal

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

R1(config)#int fa0/1

R1(config-if)#ip address 192.168.11.97 255.255.255.240

R1(config-if)#no shut

R1(config-if)#exit

R1(config)#int fa0/0

R1(config-if)#ip address 192.168.11.1 255.255.255.192

R1(config-if)#no shut

R1(config-if)#exit

R1(config)#int s0/3/0

R1(config-if)#ip address 192.168.11.113 255.255.255.252

R1(config-if)#clock rate 56000

R1(config-if)#no shut

**Static route:**

R1#conf t

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

R1(config)#ip route 192.168.11.64 255.255.255.224 192.168.11.114

R1(config)#

**Router 2**

Router>en

Router#configure terminal

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

Router(config)#host

Router(config)#hostname R2

R2(config)#enable secret r2ro

R2(config)#line aux 0

R2(config-line)#password r2aux

R2(config-line)#login

R2(config-line)#exit

R2(config)#line console 0

R2(config-line)#password r2console

R2(config-line)#login

R2(config-line)#exit

R2(config)#line vty 0 5

R2(config-line)#password r2vty

R2(config-line)#login

R2(config-line)#exit

R2(config)#do wr

Building configuration...

[OK]

R2(config)#int fa0/0

R2(config-if)#ip address 192.168.11.65 255.255.255.224

R2(config-if)#no shut

R2(config-if)#exit

R2(config)#int s0/3/0

R2(config-if)#ip address 192.168.11.114 255.255.255.252

R2(config-if)#no shut

R2(config-if)#exit

**Static Route:**

R2(config)#ip route 192.168.11.0 255.255.255.192 192.168.11.113

R2(config)#ip route 192.168.11.96 255.255.255.240 192.168.11.113