

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
```