**Split**  
Router>enable

Router#conf t

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

Router(config)#host

Router(config)#hostname Split

Split(config)#inter

Split(config)#interface s

Split(config)#interface f

Split(config)#interface fastEthernet

Split(config)#interface fastEthernet 1/0

Split(config-if)#ip address 192.168.4.1 255.255.254.0

Split(config-if)#exit

Split(config)#interf

Split(config)#interface s0/0

Split(config-if)#ip

Split(config-if)#ip ad

Split(config-if)#ip address 192.168.41.1 255.255.255.252

Split(config-if)#exit

Split(config)#ip a

Split(config)#ip ad

Split(config)#interface s3/0

Split(config-if)#ip a

Split(config-if)#ip address 192.168.45.1 255.255.255.252

Split(config-if)#exit

Split(config)#interface s2/0

Split(config-if)#ip address 192.168.49.1 255.255.255.252

Split(config-if)#exit

Split(config)#

Split>en

Split#conf t

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

Split(config)#it

Split(config)#in

Split(config)#interface s0/0

Split(config-if)#no shutdown

Split(config-if)#no shut

Split(config-if)#exit

Split(config)#int

Split(config)#interface s2/0

Split(config-if)#no shut

Split(config-if)#exit

Split(config)#int

Split(config)#interface s3/0

Split(config-if)#no shut

Split(config-if)#exit

Split(config)#in

Split(config)#interface fa1/0

Split(config-if)#no shut

Split(config-if)#exit

Split(config)#ip route 192.168.0.0 255.255.252.0 s0/0

Split(config)#ip route 192.168.61.0 255.255.255.252 s0/0

Split(config)#ip route 192.168.6.0 255.255.255.0 s0/0

Split(config)#ip route 192.168.9.0 255.255.255.224 s3/0

Split(config)#ip route 192.168.8.0 255.255.255.0 s3/0

Split(config)#ip route 192.168.53.0 255.255.255.252 s3/0

Split(config)#ip route 192.168.57.0 255.255.255.252 s2/0

Split(config)#ip route 192.168.7.0 255.255.255.0 s2/0

Split(config)#ip route 17.5.7.0 255.255.255.0 s2/0

Split(config)#ip route 172.16.0.0 255.240.0.0 s2/0

Split(config)#ip route 172.16.0.0 255.240.0.0 s3/0 5

Split(config)#exit

Split#

**Ascent**  
Router>en

Router#conf t

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

Router(config)#int

Router(config)#interface s0/0

Router(config-if)#ip ad

Router(config-if)#ip address 192.168.45.2 255.255.255.252

Router(config-if)#no shut

Router(config-if)#exit

Router(config)#exit

Router#conf t

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

Router(config)#host

Router(config)#hostname Ascent

Ascent(config)#int

Ascent(config)#interface s2/0

Ascent(config-if)#ip ad

Ascent(config-if)#ip address 192.168.53.1 255.255.255.252

Ascent(config-if)#no shut

Ascent(config-if)#exit

Ascent(config)#int

Ascent(config)#interface fa0/1

%Invalid interface type and number

Ascent(config)#in

Ascent(config)#interface fa1/0

Ascent(config-if)#ip

Ascent(config-if)#ip ad

Ascent(config-if)#ip address 192.168.9.1 255.255.255.224

Ascent(config-if)#no shut

Ascent(config-if)#exit

Ascent(config)#ip route 192.168.4.0 255.255.254.0 s0/0

Ascent(config)#ip route 192.168.6.0 255.255.255.0 s0/0

Ascent(config)#ip route 192.168.61.0 255.255.255.252 s0/0

Ascent(config)#ip route 192.168.0.0 255.255.252.0 s0/0

Ascent(config)#ip route 192.168.41.0 255.255.255.252 s0/0

Ascent(config)#ip route 192.168.49.0 255.255.255.252 s0/0

Ascent(config)#ip route 192.168.7.0 255.255.255.0 s2/0

Ascent(config)#ip route 192.168.57.0 255.255.255.252 s2/0

Ascent(config)#ip route 192.168.8.0 255.255.255.0 s2/0

Ascent(config)#exit

**Icebox**  
Router>en

Router#conf t

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

Router(config)#hostname Icebox

Icebox(config)#interface s2/0

Icebox(config-if)#ip address 192.168.53.2 255.255.255.252

Icebox(config-if)#no shut

Icebox(config-if)#exit

Icebox(config)#int

Icebox(config)#interface s0/0

Icebox(config-if)#ip ad

Icebox(config-if)#ip address 192.168.57.1 255.255.255.252

Icebox(config-if)#no shut

Icebox(config-if)#exit

Icebox(config)#int

Icebox(config)#interface fa1/0

Icebox(config-if)#ip ad

Icebox(config-if)#ip address 192.168.8.1 255.255.255.0

Icebox(config-if)#no shut

Icebox(config)#ip route 192.168.9.0 255.255.255.224 s2/0

Icebox(config)#ip route 192.168.7.0 255.255.255.0 s0/0

Icebox(config)#ip route 192.168.49.0 255.255.255.252 s0/0

Icebox(config)#ip route 192.168.41.0 255.255.255.252 s2/0

Icebox(config)#ip route 192.168.4.0 255.255.254.0 s2/0

Icebox(config)#ip route 192.168.45.0 255.255.255.252 s2/0

Icebox(config)#ip route 192.168.61.0 255.255.255.252 s2/0

Icebox(config)#ip route 192.168.0.0 255.255.252.0 s2/0

Icebox(config)#ip route 192.168.6.0 255.255.255.0 s2/0

**Haven**Router>en

Router#conf t

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

Router(config)#host

Router(config)#hostname Haven

Haven(config)#int

Haven(config)#interface s2/0

Haven(config-if)#ip add

Haven(config-if)#ip address 192.168.57.2 255.255.255.252

Haven(config-if)#no shut

Haven(config-if)#

Haven(config-if)#exit

Haven(config)#int

Haven(config)#in

Haven(config)#interface s0/0

Haven(config-if)#ip

Haven(config-if)#ip ad

Haven(config-if)#ip address 192.168.49.2 255.255.255.252

Haven(config-if)#no shut

Haven(config-if)#

Haven(config-if)#exit

Haven(config)#int

Haven(config)#interface s3/0

Haven(config-if)#ip ad

Haven(config-if)#ip address 17.5.7.8 255.255.255.252

Haven(config-if)#ip address 17.5.7.8 255.255.255.0

Haven(config-if)#no shut

Haven(config-if)#exit

Haven(config)#ip

Haven(config)#int

Haven(config)#interface fa1/0

Haven(config-if)#ip ad

Haven(config-if)#ip address 192.168.7.1 255.255.255.0

Haven(config-if)#no shut

Haven(config-if)#exit

Haven(config)#ip route 192.168.8.0 255.255.255.0 s2/0

Haven(config)#ip route 192.168.53.0 255.255.255.252 s2/0

Haven(config)#ip route 192.168.45.0 255.255.255.252 s2/0

Haven(config)#ip route 192.168.9.0 255.255.255.224 s2/0

Haven(config)#ip route 192.168.41.0 255.255.255.252 s0/0

Haven(config)#ip route 192.168.4.0 255.255.254.0 s0/0

Haven(config)#ip route 192.168.61.0 255.255.255.252 s0/0

Haven(config)#ip route 192.168.0.0 255.255.252.0 s0/0

Haven(config)#ip route 192.168.6.0 255.255.255.0 s0/0

Haven(config)#ip route 172.16.0.0 255.240.0.0 s3/0

Haven(config)#

**Breeze**Router>en

Router#conf t

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

Router(config)#host

Router(config)#hostname Breeze

Breeze(config)#int

Breeze(config)#interface s2/0

Breeze(config-if)#ip ad

Breeze(config-if)#ip address 192.168.41.2 255.255.255.252

Breeze(config-if)#no shut

Breeze(config-if)#exit

Breeze(config)#int

Breeze(config)#interface fa1/0

Breeze(config-if)#ip ad

Breeze(config-if)#ip address 192.168.0.1 255.255.252.0

Breeze(config-if)#no shut

Breeze(config-if)#exit

Breeze(config)#int

Breeze(config)#interface s0/0

Breeze(config-if)#ip ad

Breeze(config-if)#ip address 192.168.61.1 255.255.255.252

Breeze(config-if)#no shut

Breeze(config-if)#exit

Breeze(config)#ip route 192.168.6.0 255.255.255.0 s0/0

Breeze(config)#ip route 192.168.4.0 255.255.254.0 s2/0

Breeze(config)#ip route 192.168.45.0 255.255.255.252 s2/0

Breeze(config)#ip route 192.168.49.0 255.255.255.252 s2/0

Breeze(config)#ip route 192.168.9.0 255.255.255.224 s2/0

Breeze(config)#ip route 192.168.53.0 255.255.255.252 s2/0

Breeze(config)#ip route 192.168.57.0 255.255.255.252 s2/0

Breeze(config)#ip route 192.168.8.0 255.255.255.0 s2/0

Breeze(config)#ip route 192.168.7.0 255.255.255.0 s2/0

Breeze(config)#exit

Breeze#

**Bind**Router>en

Router#conf t

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

Router(config)#hostname Bind

Bind(config)#int

Bind(config)#interface s0/0

Bind(config-if)#ip ad

Bind(config-if)#ip address 192.168.61.2 255.255.255.252

Bind(config-if)#no shut

Bind(config-if)#

Bind(config-if)#exit

Bind(config)#int

Bind(config)#interface fa1/0

Bind(config-if)#ip ad

Bind(config-if)#ip address 192.168.4.1 255.255.254.0

Bind(config-if)#no shut

Bind(config-if)#exit

Bind(config)#ip route 192.168.0.0 255.255.252.0 s0/0

Bind(config)#ip route 192.168.41.0 255.255.255.252 s0/0

Bind(config)#ip route 192.168.4.0 255.255.254.0 s0/0

Bind(config)#ip route 192.168.45.0 255.255.255.252 s0/0

Bind(config)#ip route 192.168.49.0 255.255.255.252 s0/0

Bind(config)#ip route 192.168.9.0 255.255.255.224 s0/0

Bind(config)#ip route 192.168.53.0 255.255.255.252 s0/0

Bind(config)#ip route 192.168.8.0 255.255.255.0 s0/0

Bind(config)#ip route 192.168.57.0 255.255.255.252 s0/0

Bind(config)#ip route 192.168.7.0 255.255.255.0 s0/0

**ISP Router**Router>en

Router#conf t

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

Router(config)#host

Router(config)#hostname ISP

ISP(config)#int

ISP(config)#interface s1/0

ISP(config-if)#ip ad

ISP(config-if)#ip address 17.5.7.9 255.255.255.0

ISP(config-if)#no shut

ISP(config-if)#

ISP(config-if)#exit

ISP(config)#int

ISP(config)#interface fa0/0

ISP(config-if)#ip add

ISP(config-if)#ip address 172.16.0.1 255.240.0.0

ISP(config-if)#no shut

ISP(config-if)#exit

ISP(config)#ip route 192.168.49.0 255.255.255.252 s1/0

ISP(config)#ip route 192.168.4.0 255.255.254.0 s1/0

ISP(config)#exit