### **Wind:**

Router>en

Router#config t

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

Router(config)#ter

Router(config)#config

Router(config)#config-register

Router(config)#config-register

Router(config)#config ter

Router(config)#int fa5/0

Router(config-if)#ip address 192.168.0.1 255.255.252.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet5/0, changed state to up

Router>EN

Router#config t

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

Router(config)#int s0/0

Router(config-if)#ip address 192.168.8.149 255.255.255.252

Router(config-if)#int s1/0

Router#

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

Router#en

Router#config t

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

Router(config)#int s1/0

Router(config-if)#ip address 192.168.8.141 255.255.255.252

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial1/0, changed state to down

**Routing:**

Router\_Wind>en

Router\_Wind#config

ip route 192.168.4.0 255.255.254.0 192.168.8.146

ip route 192.168.8.0 255.255.255.192 192.168.8.142

ip route 192.168.7.0 255.255.255.0 192.168.8.150

Exit

Router\_Wind>en

Router\_Wind#config t

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

Router\_Wind(config)#ip route 192.168.6.0 255.255.255.0 192.168.8.150

Router\_Wind(config)#ip route 192.168.8.64 255.255.255.192 192.168.8.150

Router\_Wind(config)#exit

### **Fire:**

Router>en

Router#config t

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

Router(config)#int s0/0

Router(config-if)#ip address 192.168.8.134 255.255.255.252

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial0/0, changed state to down

Router(config-if)#int s1/0

Router(config-if)#ip address 192.168.8.129 255.255.255.252

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial1/0, changed state to down

Router(config-if)#int se2/0

Router(config-if)#ip address 192.168.8.13 255.255.255.252

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial2/0, changed state to down

### 

### **Water:**

Router>en

Router#config t

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

Router(config)#int s0/0

Router(config-if)# 192.168.8.134

^

% Invalid input detected at '^' marker.

Router(config-if)#

Router(config-if)#ip address 192.168.8.134

% Incomplete command.

Router(config-if)#

Router(config-if)#ip address 192.168.8.134 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial0/0, changed state to up

Router(config-if)#int se1/0

Router(config-if)#

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0, changed state to up

Router(config-if)#int s1/0

Router(config-if)#ip address 192.168.8.137 255.255.255.252

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial1/0, changed state to down

Router(config-if)#int fa5/0

Router(config-if)#ip address 192.168.8.65 255.255.255.192

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet5/0, changed state to up

**Routing:**

Router\_Water>en

Router\_Water#config

Configuring from terminal, memory, or network [terminal]?

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

Router\_Water(config)#ip route 192.168.6.0 255.255.255.0 192.168.8.138

Router\_Water(config)#ip route 192.168.7.0 255.255.255.0 192.168.8.133

Router\_Water(config)#ip route 192.168.0.0 255.255.252.0 192.168.8.133

Router\_Water(config)#ip route 192.168.4.0 255.255.254.0

Router\_Water#

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

Router\_Water#en

Router\_Water#config t

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

Router\_Water(config)#ip route 192.168.4.0 255.255.254.0 192.168.8.133

Router\_Water(config)#ip route 192.168.8.0 255.255.255.192 192.168.8.133

Router\_Water(config)#exit

### 

### **Mind:**

Router>en

Router#config t

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

Router(config)#int s0/0

Router(config-if)#ip address 192.168.8.130 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial0/0, changed state to up

Router(config-if)#int s

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0, changed state to up

1/0

Router(config-if)#int s1/0

Router(config-if)#ip address 192.168.8.138 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial1/0, changed state to up

Router(config-if)#int fa5/0

Router(config-if)#

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial1/0, changed state to up

Router(config-if)#int fa5/0

Router(config-if)#ip address 192.168.6.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet5/0, changed state to up

**DHCP:**

Router\_Mind>

Router\_Mind>en

Router\_Mind#config

Configuring from terminal, memory, or network [terminal]?

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

Router\_Mind(config)#int

% Incomplete command.

Router\_Mind(config)#interface f5/0

Router\_Mind(config-if)#ip helper-address 192.168.8.66

Router\_Mind(config-if)#exit

Router\_Mind(config)#exit

Router\_Mind#

### 

### **Speed:**

Router>en

Router#config

Configuring from terminal, memory, or network [terminal]? t

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

Router(config)#int fa5/0

Router(config-if)#ip address 192.168.4.1 255.255.254.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet5/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet5/0, changed state to up

Router>en

Router#config t

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

Router(config)#int se0/0

Router(config-if)#ip address 192.168.8.146 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0, changed state to up

Router#

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

### 

### **Intelligence(Int):**

Router>

Router>EN

Router#config t

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

Router(config)#int fa5/0

Router(config-if)#ip address 192.168.8.1 255.255.255.192

Router(config-if)#int se0/0

Router(config-if)#ip address 192.168.8.142 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial0/0, changed state to up

Router(config-if)#int fa5/0

Router(config-if)#no shut