ROU 0

Router>en

Router#

Router#conf t

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

Router(config)#int fa0/0

Router(config-if)#no sh

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#cl

Router(config-if)#clo

Router(config-if)#clock rate 64000

^

% Invalid input detected at '^' marker.

Router(config-if)#exit

Router(config)#int fa0/0

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#cl

Router(config-if)#clo

Router(config-if)#clork

Router(config-if)#clock

Router(config-if)#

Router(config-if)#

Router(config-if)#exit

Router(config)#interface FastEthernet0/0

Router(config-if)#no sh

Router(config-if)#exit

Router(config)#int se2/0

Router(config-if)#ip add 10.10.10.1 255.255.255.0

Router(config-if)#cl

Router(config-if)#clock rate 64000

Router(config-if)#no sh

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

Router(config-if)#ip dhcp poo;

Router(config-if)#ip dhcp pool dhcp1

Router(dhcp-config)#default-ro

Router(dhcp-config)#default-router 192.168.1.1

Router(dhcp-config)#net

Router(dhcp-config)#network 192.168.1.0 255.255.255.0

Router(dhcp-config)#ip dhcp ex

Router(dhcp-config)#ip dhcp exc

Router(dhcp-config)#ip dhcp excluded-address 192.168.1.1

Router(config)#

Router(config)#

Router(config)#interface FastEthernet0/0

Router(config-if)#

Router(config-if)#exit

Router(config)#interface Serial2/0

Router(config-if)#

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

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up

Router(config-if)#exit

Router(config)#rot

Router(config)#rou

Router(config)#router ospf 10

Router(config-router)#net

Router(config-router)#network 10.10.10.0.0.0.0.255 area 0

^

% Invalid input detected at '^' marker.

Router(config-router)#net

Router(config-router)#network 10.10.10.0.0.0.0.255 area 0

^

% Invalid input detected at '^' marker.

Router(config-router)#net

Router(config-router)#network 10.10.10.0 0.0.0.255 ar

Router(config-router)#network 10.10.10.0 0.0.0.255 area 0

Router(config-router)#net

Router(config-router)#network 192.168.1.0 0.0.0.255 ar

Router(config-router)#network 192.168.1.0 0.0.0.255 area 0

Router(config-router)#

00:32:14: %OSPF-5-ADJCHG: Process 10, Nbr 192.168.2.1 on Serial2/0 from LOADING to FULL, Loading Done

ROU 1

Router>en

Router#conf t

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

Router(config)#int se2/0

Router(config-if)#ip add 10.10.10.2 255.255.255.0

Router(config-if)#cl

Router(config-if)#clock rate 64000

This command applies only to DCE interfaces

Router(config-if)#no sh

Router(config-if)#

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

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up

Router(config-if)#int se3/0

Router(config-if)#ip add 20.20.20.1 255.255.255.0

Router(config-if)#cl

Router(config-if)#clock rate 64000

Router(config-if)#no sh

%LINK-5-CHANGED: Interface Serial3/0, changed state to down

Router(config-if)#int fa0/0

Router(config-if)#ip add 192.168.2.1 255.255.255.0

Router(config-if)#no sh

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#ip dhcp pool dhcp2

Router(dhcp-config)#def

Router(dhcp-config)#default-router 192.168.2.1

Router(dhcp-config)#net

Router(dhcp-config)#network 192.168.2.0 255.255.255.0

Router(dhcp-config)#ip dhcp excl

Router(dhcp-config)#ip dhcp excluded-address 192.168.2.1

Router(config)#

%LINK-5-CHANGED: Interface Serial3/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up

Router(config)#ro

Router(config)#router os

Router(config)#router ospf 10

Router(config-router)#net

Router(config-router)#network 10.10.10.0 0.0.0.255 ar

Router(config-router)#network 10.10.10.0 0.0.0.255 area 0

Router(config-router)#ne

Router(config-router)#net

Router(config-router)#network 20.20.20.0 0.0.

00:32:10: %OSPF-5-ADJCHG: Process 10, Nbr 192.168.1.1 on Serial2/0 from LOADING to FULL, Loading Done

^

% Invalid input detected at '^' marker.

Router(config-router)#net

Router(config-router)#network 20.20.20.0 0.0.0.255 are

Router(config-router)#network 20.20.20.0 0.0.0.255 area 0

Router(config-router)#net

Router(config-router)#network 192.168.2.0 0.0.0.255 area 0

Router(config-router)#

00:33:37: %OSPF-5-ADJCHG: Process 10, Nbr 192.168.3.1 on Serial3/0 from LOADING to FULL, Loading Done

ROU 2

Router>en

Router#conf t

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

Router(config)#int se2/0

Router(config-if)#ip add 20.20.20.2 255.255.255.0

Router(config-if)#cl

Router(config-if)#clock rate 64000

This command applies only to DCE interfaces

Router(config-if)#no sh

Router(config-if)#

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

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up

Router(config-if)#int fa0/0

Router(config-if)#ip add 192.168.3.1 255.255.255.0

Router(config-if)#no sh

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#ip dhcp pool dhcp3

Router(dhcp-config)#def

Router(dhcp-config)#default-router 192.168.3.1

Router(dhcp-config)#net

Router(dhcp-config)#network 192.168.3.0 255.255.255.0

Router(dhcp-config)#ip dhcp excluded-address 192.168.3.1

Router(config)#rou

Router(config)#router ospf 10

Router(config-router)#net

Router(config-router)#network 20.20.20.0 0.0.0.255 area 0

Router(config-router)#net

Router(config-router)#network 192.168.

00:33:33: %OSPF-5-ADJCHG: Process 10, Nbr 192.168.2.1 on Serial2/0 from LOADING to FULL, Loading Done

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% Invalid input detected at '^' marker.

Router(config-router)#net

Router(config-router)#network 192.168.3.0 0.0.0.255 are

Router(config-router)#network 192.168.3.0 0.0.0.255 area 0

Router(config-router)#