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Interface Configuration

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M1>en

M1#conf t

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

M1(config)#int f0/0

M1(config-if)#ip address 10.10.7.1 255.255.255.0

M1(config-if)#ip helper-address 10.10.8.130

M1(config-if)#no shut

M1(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

M1(config-if)#exit

M1(config)#int s3/0

M1(config-if)#ip address 10.10.8.201 255.255.255.252

M1(config-if)#ip helper-address 10.10.8.130

M1(config-if)#no shut

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

M1(config-if)#exit

M1(config)#int s2/0

M1(config-if)#ip address 10.10.8.198 255.255.255.252

M1(config-if)#ip helper-address 10.10.8.130

M1(config-if)#no shut

M1(config-if)#

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

M1(config-if)#exit

M1(config)#

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

M1(config)#int s6/0

M1(config-if)#ip address 10.10.8.205 255.255.255.252

M1(config-if)#ip helper-address 10.10.8.130

M1(config-if)#no shut

%LINK-5-CHANGED: Interface Serial6/0, changed state to down

M1(config-if)#exit

M1(config)#exit

M1#

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

M1#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

M1#

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Routing

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M1>enable

M1#

M1#configure terminal

M1(config)#ip route 10.10.0.0 255.255.252.0 s2/0

M1(config)#ip route 10.10.0.0 255.255.252.0 s3/0 2

M1(config)#ip route 10.10.8.128 255.255.255.192 s2/0

M1(config)#ip route 10.10.8.128 255.255.255.192 s3/0 2

M1(config)#exit

M1#

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

M1#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

M1#

M1>en

M1#conf t

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

M1(config)#router rip

M1(config-router)#version 2

M1(config-router)#no auto-summary

M1(config-router)#network 10.10.7.0

M1(config-router)#network 10.10.8.204

M1(config-router)#passive-interface f0/0

M1(config-router)#redistribute static

M1(config-router)#exit

M1(config)#exit

M1#

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

M1#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

M1#

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Router Security

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M1>en

M1#conf t

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

M1(config)#no ip domain-lookup

M1(config)#enable secret skb

M1(config)#banner motd & !!!ENTER PASSWORD FOR ENTERING SHAKIB'S NETWORK!!! &

M1(config)#line console 0

M1(config-line)#password skb

M1(config-line)#login

M1(config-line)#exit

M1(config)#exit

M1#

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

M1#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

M1#exit