Muhtasim Mahmud  
ID: 22241151  
Section: 09

For PC1:  
IPv4 address: 192.168.1.10  
Subnet Mask: 255.255.255.0

Default gateway: 192.168.1.1

For Router1:

Router>enable

Router#erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]y

Router#reload

Proceed with reload? [confirm]y

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router#configure terminal

Router(config)#hostname R1

R1(config)#no ip domain-lookup

R1(config)#enable secret class

R1(config)#banner motd &

Enter TEXT message. End with the character '&'.

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!!!AUTHORIZED ACCESS ONLY!!!

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&

R1(config)#line console 0

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#line vty 0 4

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#interface fastethernet 0/0

R1(config-if)#ip address 192.168.1.1 255.255.255.0

R1(config-if)#no shutdown

R1(config-if)#interface serial 0/0/0

R1(config-if)#ip address 192.168.2.1 255.255.255.0

R1(config-if)#clock rate 64000

R1(config-if)#no shutdown

R1(config-if)#end

R1#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

R1#exit

Press RETURN to get started.

R1#show ip route

R1#show running-config

R1#show ip route

R1#show ip interface brief

For PC2:  
IPv4: 192.168.3.10

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.3.1

For Router2:

Router>enable

Router#erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]y

Router#reload

Proceed with reload? [confirm]y

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router#configure terminal

Router(config)#hostname R1

R1(config)#no ip domain-lookup

R1(config)#enable secret class

R1(config)#banner motd &

Enter TEXT message. End with the character '&'.

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!!!AUTHORIZED ACCESS ONLY!!!

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R1(config)#line console 0

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#line vty 0 4

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#interface fastethernet 0/0

R1(config-if)#ip address 192.168.1.1 255.255.255.0

R1(config-if)#no shutdown

R1(config-if)#interface serial 0/0/0

R1(config-if)#ip address 192.168.2.1 255.255.255.0

R1(config-if)#clock rate 64000

R1(config-if)#no shutdown

R1(config-if)#end

R1#copy run start

Destination filename [startup-config]?

Building configuration...

[OK]

R1#exit

Press RETURN to get started

R2#show ip route

R2#show running-config

R2#show ip route

R2#show ip interface brief