Homework 4

Network 192.168.2.0
255.255.255.0
Ömer Faruk Uysal
19290337

Network 192.168.1.0
255.255.255.0
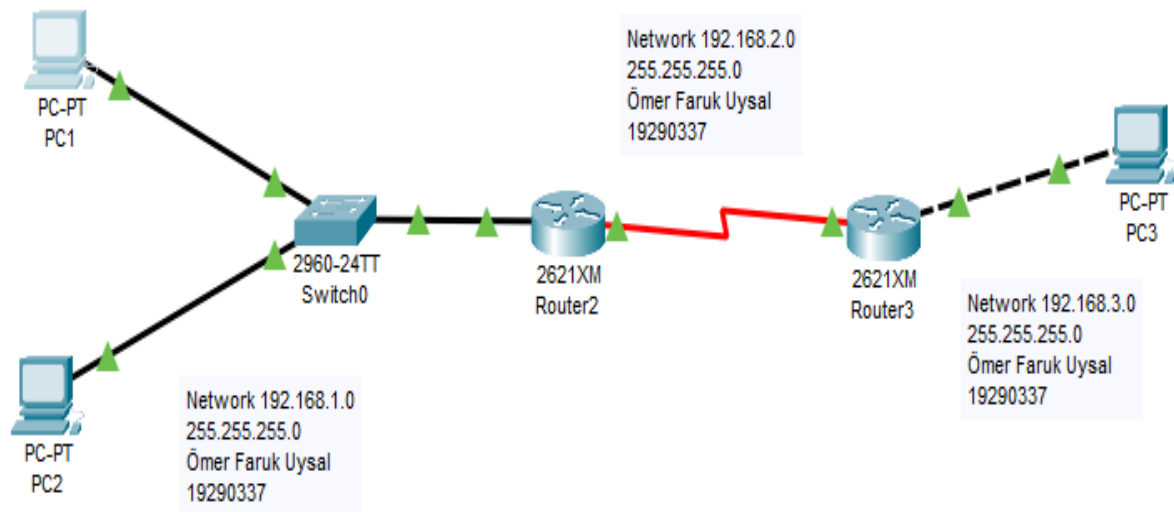Ömer Faruk Uysal
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Network 192.168.3.0
255.255.255.0
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CLI configuration for router 1

Router>enable

Router#conf t

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

Router(config)#hostname R!

R!(config)#hostname R1

R1(config)#interface fa

R1(config)#interface fastEthernet 0/0

R1(config-if)#ip address 192.168.1.10 255.255.255.0

R1(config-if)#no shutdown

R1(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

R1(config-if)#interface ser

R1(config-if)#interface seri

R1(config-if)#exit

R1(config)#inter

R1(config)#interface ser

R1(config)#interface serial 0/0

R1(config-if)#ip address 192.168.2.1 255.255.255.0

R1(config-if)#clock rate 56000

R1(config-if)#no shutdown

R1(config-if)#exit

R1(config)#ip route 192.168.3.0 255.255.255.0 192.168.2.2

R1(config)#

CLI configuration for router 2

Router>enable

Router#conf t

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

Router(config)#hostname R2

R2(config)#interface fastEthernet 0/0

R2(config-if)#ip address 192.168.3.10 255.255.255.0

R2(config-if)#no shutdown

R2(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

R2(config-if)#exit

R2(config)#interface serial 0/0

R2(config-if)#ip address 192.168.2.2 255.255.255.0

R2(config-if)#no shutdown

R2(config-if)#exit

R2(config)#ip route 192.168.1.0 255.255.255.0 192.168.2.1

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