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Router>en
Router#hostname vik2
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname vik2
vik2(config)#no ip domain-lookup
vik2(config)#enable secret class
vik2(config)#line console 0
vik2(config-line)#password cisco
vik2(config-line)#login
vik2(config-line)#exit
vik2(config)#line vty 0 4
vik2(config-line)#password cisco
vik2(config-line)#login
vik2(config-line)#exit
vik2(config)#line console 0
vik2(config-line)#logging synchronous
vik2(config-line)#exit
vik2(config)#line vty 0 4
vik2(config-line)#logging synchronous
vik2(config-line)#exit
vik2(config)#int gig0/0/0
vik2(config-if)#ip address 192.168.2.0 255.255.255.0
Bad mask /24 for address 192.168.2.0
vik2(config-if)#ip address 192.168.2.1 255.255.255.0
vik2(config-if)#no shutdown

vik2(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0/0, changed state to up

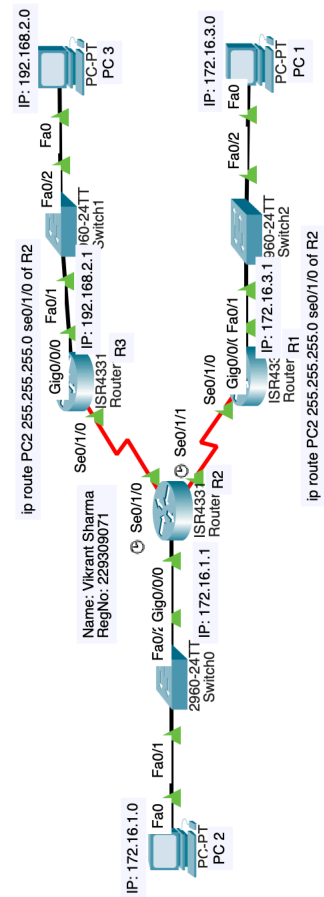
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/0, changed state to up

vik2(config-if)#description
% Incomplete command.
vik2(config-if)#descri
% Incomplete command.
vik2(config-if)#description
% Incomplete command.
vik2(config-if)#exit
vik2(config)#description
^
% Invalid input detected at '^' marker.

vik2(config)#line console 0
vik2(config-line)#exec-timeout 0 0
vik2(config-line)#line vty 0 4
vik2(config-line)#exec-timeout 0 0
vik2(config-line)#exit
vik2(config)#exit
vik2#
%SYS-5-CONFIG_I: Configured from console by console

vik2#show ip interface brief
Interface      IP-Address      OK? Method Status      Protocol
GigabitEthernet0/0/0  192.168.2.1    YES manual  up          up
GigabitEthernet0/0/1  unassigned      YES NVRAM   administratively down  down
GigabitEthernet0/0/2  unassigned      YES NVRAM   administratively down  down
Vlan1          unassigned      YES NVRAM   administratively down  down
vik2#

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vik3>en
Password:
vik3#conf t
Enter configuration commands, one per line. End with CNTL/Z.
vik3(config)#int se0/1/0
vik3(config-if)#ip add 192.168.1.1 255.255.255.0
vik3(config-if)#no shut

vik3(config-if)#
%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up

vik3(config-if)#exit
vik3(config)#exit
vik3#
%SYS-5-CONFIG_I: Configured from console by console

vik3#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

vik3#conf t
Enter configuration commands, one per line. End with CNTL/Z.
vik3(config)#ip route 172.16.1.0 255.255.255.0 192.168.1.2
vik3(config)#show ip route
      ^
% Invalid input detected at '^' marker.

vik3(config)#exit
vik3#
%SYS-5-CONFIG_I: Configured from console by console

vik3#show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

    172.16.0.0/24 is subnetted, 1 subnets
S       172.16.1.0/24 [1/0] via 192.168.1.2
    192.168.1.0/24 is variably subnetted, 2 subnets, 2 masks
C       192.168.1.0/24 is directly connected, Serial0/1/0
L       192.168.1.1/32 is directly connected, Serial0/1/0
    192.168.2.0/24 is variably subnetted, 2 subnets, 2 masks
C       192.168.2.0/24 is directly connected, GigabitEthernet0/0/0
L       192.168.2.1/32 is directly connected, GigabitEthernet0/0/0

vik3#

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vik2>en
Password:
vik2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
vik2(config)#int se0/1/0
vik2(config-if)#ip address 172.16.2.2 255.255.255.0
vik2(config-if)#no shut

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to down
vik2(config-if)#exit
vik2(config)#int se0/1/0
vik2(config-if)#192.168.1.2 255.255.255.0
      ^
% Invalid input detected at '^' marker.

vik2(config-if)#no shut
vik2(config-if)#clockrate 64000
      ^
% Invalid input detected at '^' marker.

vik2(config-if)#exit
vik2(config)#clockrate 64000
      ^
% Invalid input detected at '^' marker.

vik2(config)#clock-rate 64000
      ^
% Invalid input detected at '^' marker.

vik2(config)#int se0/1/0
vik2(config-if)#clock rate 64000
vik2(config-if)#exit
vik2(config)#int se0/1/1
vik2(config-if)#clock rate 64000
vik2(config-if)#

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