



```

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname vik
vik(config)#interface Gig0/0
vik(config-if)#no shut

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

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

vik(config-if)#int gig0/0.1
vik(config-subif)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0.1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.1, changed state to up

vik(config-subif)#encapsulation dot1q 1
vik(config-subif)#ip address 192.168.1.1 255.255.255.0
vik(config-subif)#exit
vik(config)#int Gig0/0
vik(config-if)#int gig0/0.2
vik(config-subif)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0.2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.2, changed state to up

vik(config-subif)#encapsulation dot1q 2
vik(config-subif)#ip address 192.168.2.1 255.255.255.0
vik(config-subif)#
  
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Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname vik
vik(config)#interface Gig0/0
vik(config-if)#no shut

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

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

vik(config-if)#int gig0/0.1
vik(config-subif)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0.1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.1, changed state to up

vik(config-subif)#encapsulation dot1q 1
vik(config-subif)#ip address 192.168.1.1 255.255.255.0
vik(config-subif)#exit
vik(config)#int Gig0/0
vik(config-if)#int gig0/0.2
vik(config-subif)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0.2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0.2, changed state to up

vik(config-subif)#encapsulation dot1q 2
vik(config-subif)#ip address 192.168.2.1 255.255.255.0
vik(config-subif)#
  
```