



Host	IP address	Subnet Mask
Router0(0/1)	192.168.2.254	255.255.255.0
PC2	192.168.2.1	255.255.255.0
PC3	192.168.2.2	255.255.255.0

Host	IP address	Subnet Mask
Router0(0/0)	192.168.1.254	255.255.255.0
Server0	192.168.1.100	255.255.255.0

Table 5.1

Table 5.2

Router0

Physical Config **CLI** Attributes

IOS Command Line Interface

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Would you like to enter the initial configuration dialog? [yes/no]:  
Press RETURN to get started!  
  
Router>enable  
Router#  
Router>configure terminal  
Enter configuration commands, one per line. End with CNTL/Z.  
Router(config)#interface FastEthernet0/0  
Router(config-if)#no shutdown  
Router(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  
ip address 192.168.1.254 255.255.255.0  
Router(config-if)#ip address 192.168.1.254 255.255.255.0  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface FastEthernet1/0  
Router(config-if)#no shutdown  
Router(config-if)#  
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up  
%LINEPROTO-5-UPDOWN: Line protocol on interface FastEthernet1/0, changed state to up  
ip address 192.168.2.254 255.255.255.0  
Router(config-if)#ip address 192.168.2.254 255.255.255.0  
Router(config-if)#  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface FastEthernet0/0  
Router(config-if)#ip address 192.168.1.254 255.255.255.0  
Router(config-if)#  
Router(config-if)#exit  
Router(config)#interface FastEthernet1/0  
Router(config-if)#  
Router(config-if)#  
Router(config-if)#
```

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Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC0	PC1	ICMP	Yellow		0.000	N	2	(edit)	(delete)
Successful	PC1	Router0	ICMP	Purple		0.000	N	3	(edit)	(delete)
Successful	PC3	Router0	ICMP	Purple		0.000	N	4	(edit)	(delete)