

Router0

Physical Config CLI

```
export@cisco.com.

Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory.
Processor board ID FTX0947Z18E
M860 processor: part number 0, mask 49
2 FastEthernet/IEEE 802.3 interface(s)
191K bytes of NVRAM.
63488K bytes of ATA CompactFlash (Read/Write)
Cisco IOS Software, 1841 Software (C1841-ADWIPSERVICESK9-M), Version 12.4(15)T1, RELEASE SOFTWARE
Technical Support: http://www.cisco.com/techsupport
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--- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R1
R1(config)#enable secret rp
R1(config)#int Fa0/0
R1(config-if)#ip address 192.168.1.1 255.255.255.0
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)#line vty 0 5
R1(config-line)#login
* Login disabled on line 194, until 'password' is set
* Login disabled on line 195, until 'password' is set
* Login disabled on line 196, until 'password' is set
* Login disabled on line 197, until 'password' is set
* Login disabled on line 198, until 'password' is set
* Login disabled on line 199, until 'password' is set
R1(config-line)#password tp
R1(config-line)#exit
R1(config)#exit
R1#
*SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R1#show ip interface brief
Interface          IP-Address      OK? Method Status        Protocol
FastEthernet0/0    192.168.1.1    YES manual up           up
FastEthernet0/1    unassigned     YES unset  administratively down down
Vlan1              unassigned     YES unset  administratively down down
R1#
```

PC0

Physical Config Desktop Custom Interface

Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time=1ms TTL=255
Reply from 192.168.1.1: bytes=32 time=0ms TTL=255
Reply from 192.168.1.1: bytes=32 time=0ms TTL=255
Reply from 192.168.1.1: bytes=32 time=0ms TTL=255

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

PC>telnet 192.168.1.1
Trying 192.168.1.1 ...Open

User Access Verification

Password:
Password:
R1>enable
Password:
R1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#int Fa0/1
R1(config-if)#ip add 192.168.1.4 255.255.255.0
% 192.168.1.0 overlaps with FastEthernet0/0
R1(config-if)#show ip interface brief
^
% Invalid input detected at '^' marker.

R1(config-if)#do show ip interface brief
Interface          IP-Address      OK? Method Status          Protocol
FastEthernet0/0     192.168.1.1    YES manual up           up
FastEthernet0/1     192.168.1.4    YES manual administratively down down
Vlan1              unassigned     YES unset   administratively down down
R1(config-if)#{|}
```

