YOUVA Date: Results. Pergins 10 0.0.2 with 32 leyles of data. Reply from 10.0.0.2 byles-32 line = 0 ms TTL = 255 The product of the ordered at Peix Stolestics Melnot? Touring 10.00.2 . open User Access Veryncolian (Enter Passevord 1) RI> anable PAD WAS EEP 2000 de Password < Postword 27 RI # Show IP noute Crodes: ... Chalunay of last nevert is mot set C 10.0.0.0/8 is directly connected Observation: Tienet is a test bressed printered that enables remail communication over TCP/IP neworks. It allows the prescecution of commands on a semate device, often used for ential setup of management. In the experiment alrend we see that all configurations of & comprands executed vice Telepret mirrored those done directly On the secretor but from the &C viloyace instead Only Disadvantage is that Telnet lacks on couption, making it his secure compared to SSH.

```
Router-PT
Fa0/oter0
```

## 10.0.0.1

```
--- System Configuration Dialog ---
Continue with configuration dialog? [yes/no]: no
Press RETURN to get started!
Router>enable
Router#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config) #hostname R1
R1(config) #enable secret black@121
R1(config) #interface fa0/0
R1(config-if)#ip address 10.0.0.2 255.0.0.0
Rl(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 t
o up
R1(config-if)#line vty 0 3
R1(config-line)#login
% Login disabled on line 132, until 'password' is set
% Login disabled on line 133, until 'password' is set
% Login disabled on line 134, until 'password' is set
% Login disabled on line 135, until 'password' is set
R1(config-line) #password black@12
R1(config-line)#exit
R1(config)#exit
R1#
%SYS-5-CONFIG_I: Configured from console by console
R1#wr
Building configuration...
[OK]
R1#
```

## Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.2
Pinging 10.0.0.2 with 32 bytes of data:
Reply from 10.0.0.2: bytes=32 time=0ms TTL=255
Ping statistics for 10.0.0.2:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 0ms, Maximum = 0ms, Average = 0ms
PC>telnet 10.0.0.2
Trying 10.0.0.2 ...Open
User Access Verification
Password:
% Password: timeout expired!
[Connection to 10.0.0.2 closed by foreign host]
PC>telnet 10.0.0.2
Trying 10.0.0.2 ...Open
User Access Verification
Password:
R1>enable
Password:
Rl#show ip route
Codes: C - connected, S - static, I - IGRP, 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
С
     10.0.0.0/8 is directly connected, FastEthernet0/0
R1#
```