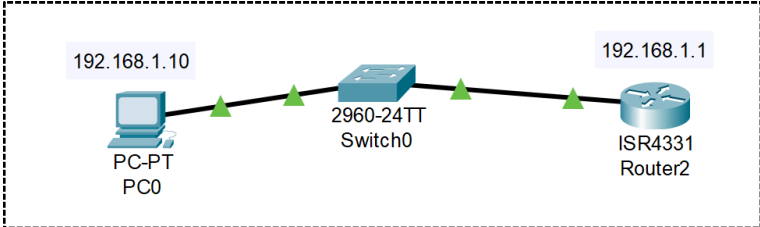


```
Router2
Router>en
Router>conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#username cnlab01 privilege 15 secret iter123
Router(config)#line console 0
Router(config-line)#login local
Router(config-line)#exit
Router(config)#line vty 0 4
Router(config-line)#login local
Router(config-line)#transport input ssh
Router(config-line)#exit
Router(config)#hostname r1
r1(config)#ip domain-name cn.com
r1(config)#crypto key generate rsa
The name for the keys will be r1.cn.com
Choose the size of the key modulus in the range of 360 to 4096 for your
General Purpose Keys. Choosing a key modulus greater than 512 may take
a few minutes.
How many bits in the modulus [512]: 1024
% Generating 1024 bit RSA keys, keys will be non-exportable...[OK]
r1(config)#ip ssh version 2
*Mar 1 11:39:46: %SSH-5-ENABLED: SSH 1.99 has been enabled
r1(config)#end
r1#
r1#SYS-5-CONFIG_I: Configured from console by console
r1#exit
```



```
PC0
Cisco Packet Tracer PC Command Line 1.0
C:\>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=1ms TTL=255
Reply from 192.168.1.1: bytes=32 time=1ms TTL=255
Reply from 192.168.1.1: bytes=32 time=1ms 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 = 0ms, Average = 0ms

C:\>ssh -l cnlab01 192.168.1.1

Password:

r1#exit

[Connection to 192.168.1.1 closed by foreign host]
C:\>ssh -l cnlabguest 192.168.1.1

Password:

r1>
```

```
Router2
User Access Verification
Username: cnlab01
Password:

r1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
r1(config)#line vty 0 4
r1(config-line)#no transport input ssh
r1(config-line)#exit
r1(config)#ip ssh version 2
r1(config)#do write
Building configuration...
[OK]
r1(config)#line vty 0 4
r1(config-line)#transport input telnet
r1(config-line)#exit
r1(config)#
```

```
PC0
C:\>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=1ms TTL=255
Reply from 192.168.1.1: bytes=32 time=1ms TTL=255
Reply from 192.168.1.1: bytes=32 time=1ms 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 = 0ms, Average = 0ms

C:\>telnet 192.168.1.1
Trying 192.168.1.1 ...Open

User Access Verification
Username: cnlab01
Password:

r1#exit

[Connection to 192.168.1.1 closed by foreign host]
C:\>telnet 192.168.1.1
Trying 192.168.1.1 ...Open

User Access Verification
Username: cnlabguest
Password:

r1>
```

OBJ 3 LAB #1 OBJ 2