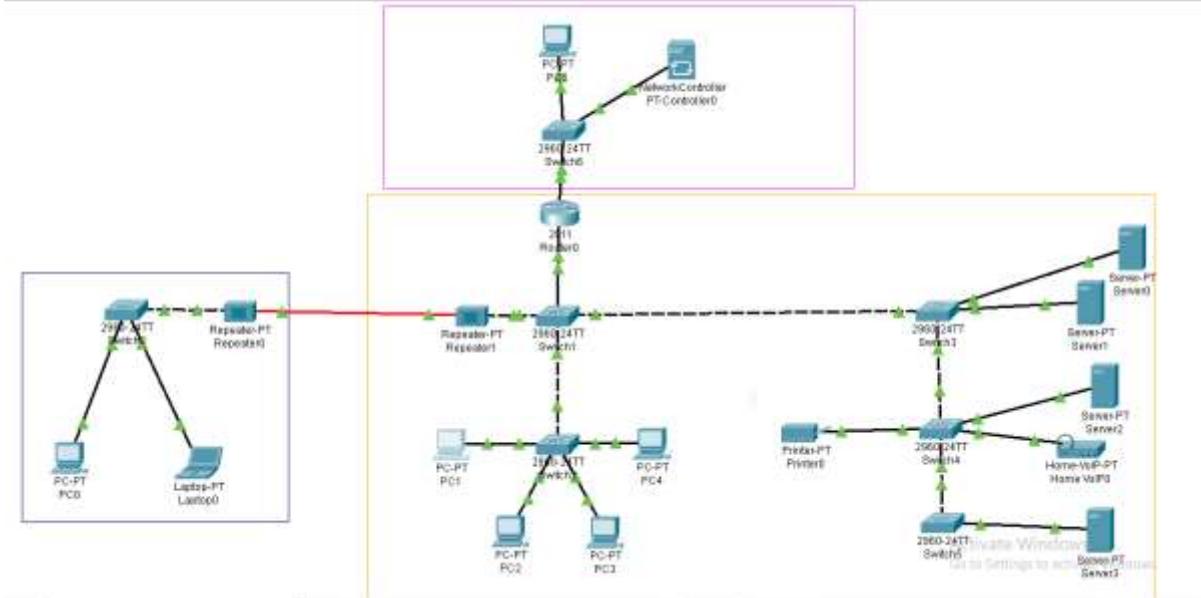
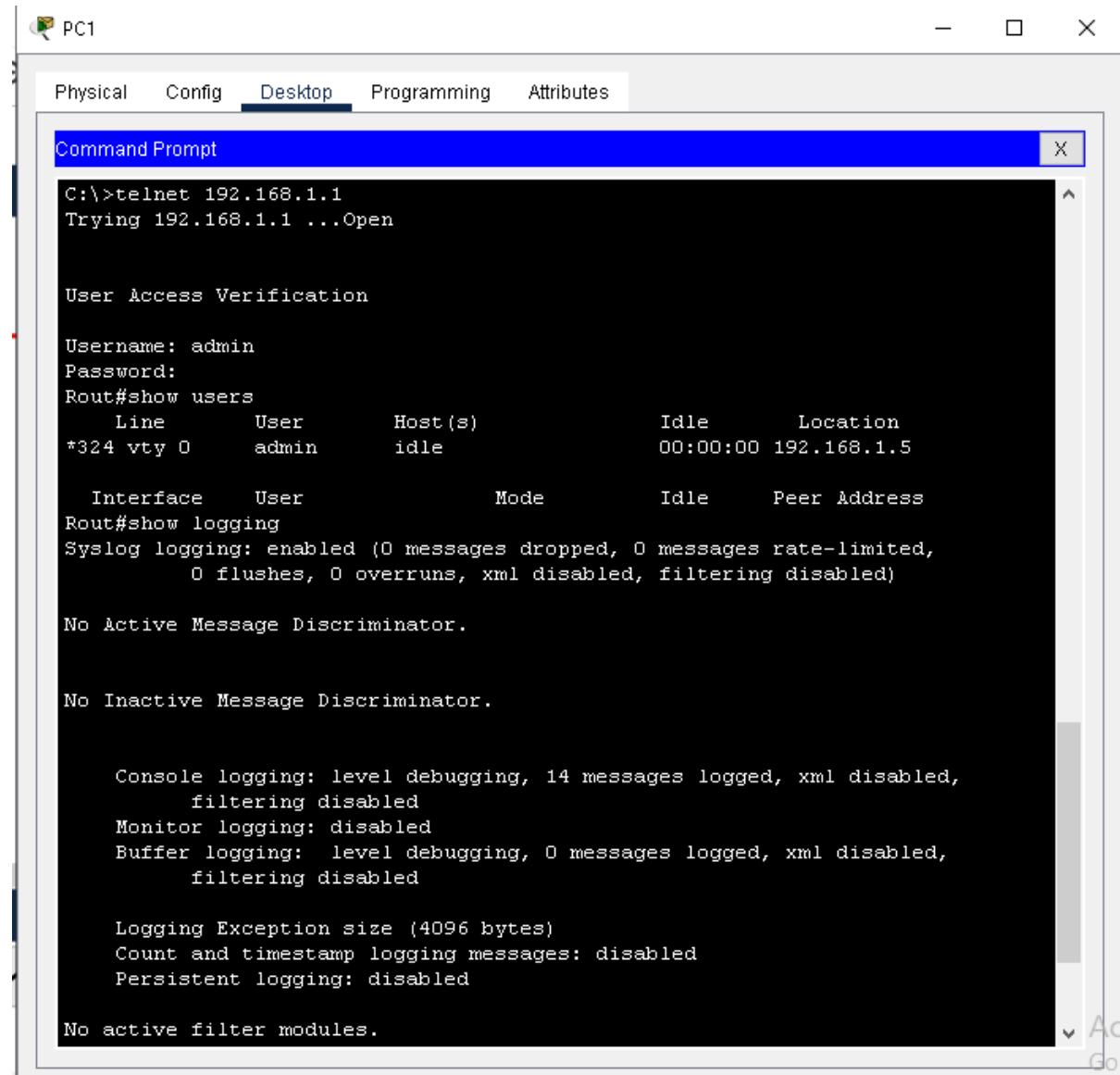


Topologie



Configuration Telnet (partie non sécurisée)

Tester l'accès Telnet :



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

User Access Verification

Username: admin
Password:
Rout#show users
  Line      User      Host(s)          Idle      Location
*324 vty 0    admin     idle           00:00:00  192.168.1.5

  Interface   User          Mode      Idle      Peer Address
Rout#show logging
Syslog logging: enabled (0 messages dropped, 0 messages rate-limited,
                  0 flushes, 0 overruns, xml disabled, filtering disabled)

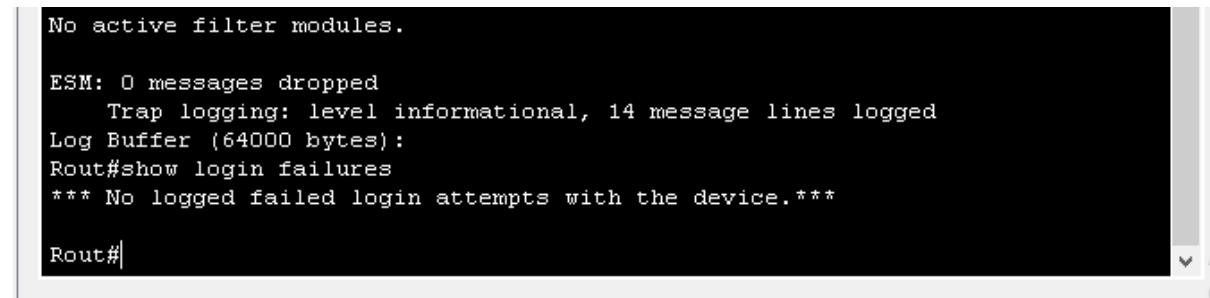
No Active Message Discriminator.

No Inactive Message Discriminator.

Console logging: level debugging, 14 messages logged, xml disabled,
                  filtering disabled
Monitor logging: disabled
Buffer logging:  level debugging, 0 messages logged, xml disabled,
                  filtering disabled

Logging Exception size (4096 bytes)
Count and timestamp logging messages: disabled
Persistent logging: disabled

No active filter modules.
```



```
No active filter modules.

ESM: 0 messages dropped
Trap logging: level informational, 14 message lines logged
Log Buffer (64000 bytes):
Rout#show login failures
*** No logged failed login attempts with the device.***

Rout#
```

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
[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: tech
Password:
Rout#show users
  Line      User      Host(s)          Idle      Location
*324 vty 0    tech     idle           00:00:00  192.168.1.5

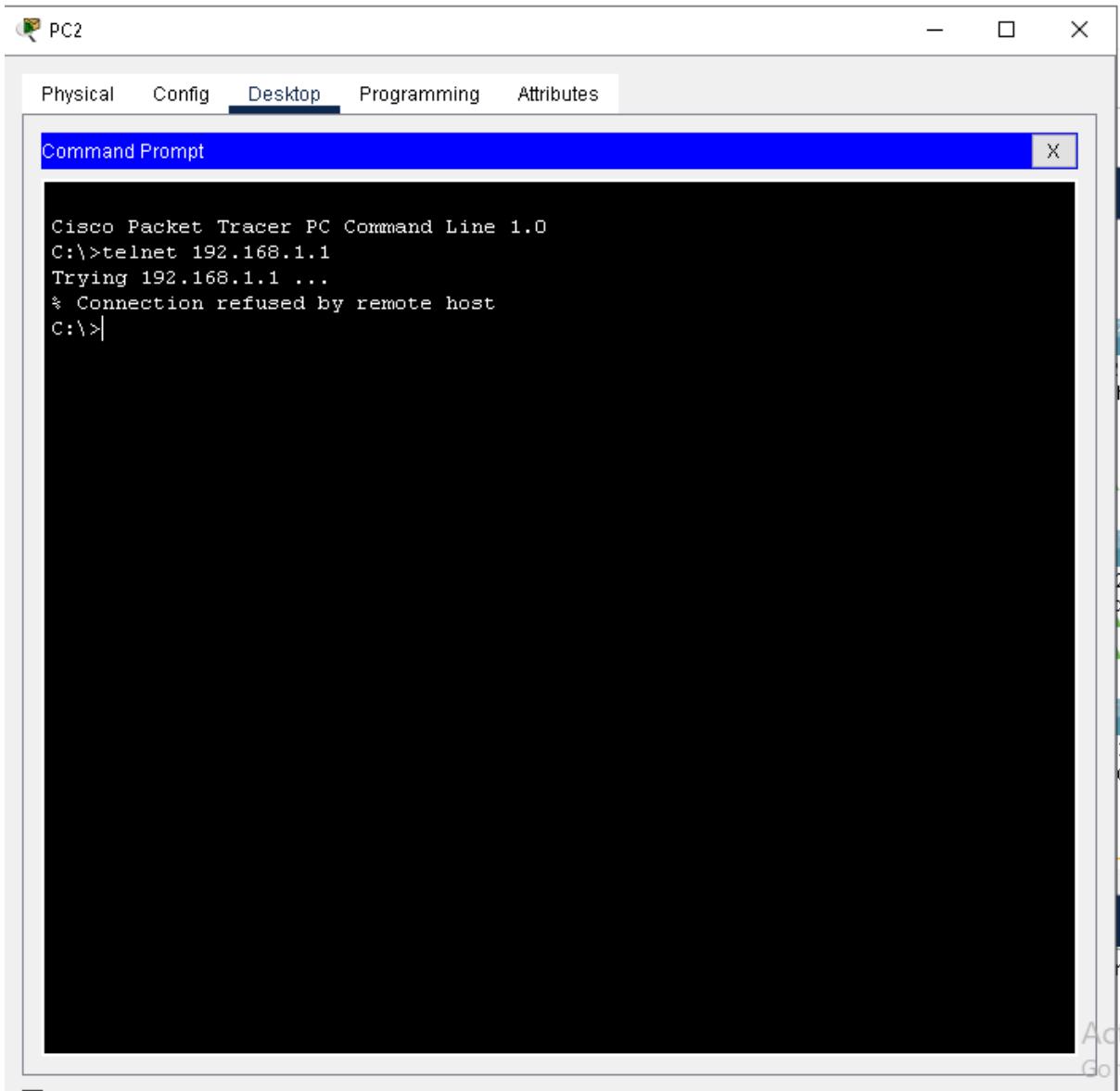
  Interface   User            Mode          Idle      Peer Address
Rout#show logging
^
% Invalid input detected at '^' marker.
```

```
[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: guest
Password:
Rout>show users
  Line      User      Host(s)          Idle      Location
*324 vty 0    guest    idle           00:00:00  192.168.1.5

  Interface   User            Mode          Idle      Peer Address
Rout>show logging
^
% Invalid input detected at '^' marker.
```



Configuration SSH (partie sécurisée)

Tester l'accès SSH :

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ssh -l admin 192.168.1.1|
Password:

Rout#show users
   Line      User      Host(s)          Idle      Location
    0 con 0        idle          00:03:07
 *324 vty 0      admin        idle          00:00:00

   Interface     User          Mode      Idle      Peer Address
Rout# show ip ssh
SSH Enabled - version 2.0
Authentication timeout: 10 secs; Authentication retries: 2
Rout# show crypto key mypubkey rsa
* Key pair was generated at: 0:14:46 UTC March 1 1993
Key name: Rout.ius.edu
  Storage Device: not specified
  Usage: General Purpose Key
  Key is not exportable.
  Key Data:
  000005d9  00004360  000012d3  000043d5  00006c6f  000032b1  000006e9  00001fb2
  000035b7  0000307d  00002fe0  00003008  00000c48  00001a4c  00001d26  00000e59
  00000c30  00002248  00006553  00002fab  00006be7  0000245a  000036bd  02d3
* Key pair was generated at: 0:14:46 UTC March 1 1993
Key name: Rout.ius.edu.server
Temporary key
  Usage: Encryption Key
  Key is not exportable.
  Key Data:
  00003182  00005690  00005646  000043f3  00004829  000058c2  00000079  00002942
  000009cb  00006775  000060d6  00004d0b  00001110  000035ff  00001369  000078f9
  00006790  000033ec  000064a2  00003691  00006442  000041a1  00004360  4900
Rout# show logging
Syslog logging: enabled (0 messages dropped, 0 messages rate-limited,
               0 flushes, 0 overruns, xml disabled, filtering disabled)
```

```
No Active Message Discriminator.

No Inactive Message Discriminator.

Console logging: level debugging, 10 messages logged, xml disabled,
    filtering disabled
Monitor logging: disabled
Buffer logging: disabled, xml disabled,
    filtering disabled

Logging Exception size (4096 bytes)
Count and timestamp logging messages: disabled
Persistent logging: disabled

No active filter modules.

ESM: 0 messages dropped
    Trap logging: level informational, 10 message lines logged
Rout#
Rout#exit
```

PC 1

Physical Config Desktop Programming Attributes

Command Prompt X

```
Buffer logging: disabled, xml disabled,
filtering disabled

Logging Exception size (4096 bytes)
Count and timestamp logging messages: disabled
Persistent logging: disabled

No active filter modules.

ESM: 0 messages dropped
Trap logging: level informational, 10 message lines logged
Rout#
Rout#exit

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

Password:

Rout#show users
Line      User      Host(s)          Idle      Location
 0 con 0    tech     idle            00:06:46
*324 vty 0    tech     idle            00:00:00

Interface   User      Mode          Idle      Peer Address
Rout#exit

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

Password:
% Login invalid

Password:

[Connection to 192.168.1.1 closed by foreign host]
C:\>
```

Top

PC 2

Physical Config Desktop Programming Attributes

Command Prompt X

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ssh -l admin 192.168.1.1

% Connection refused by remote host
C:\>
```

