

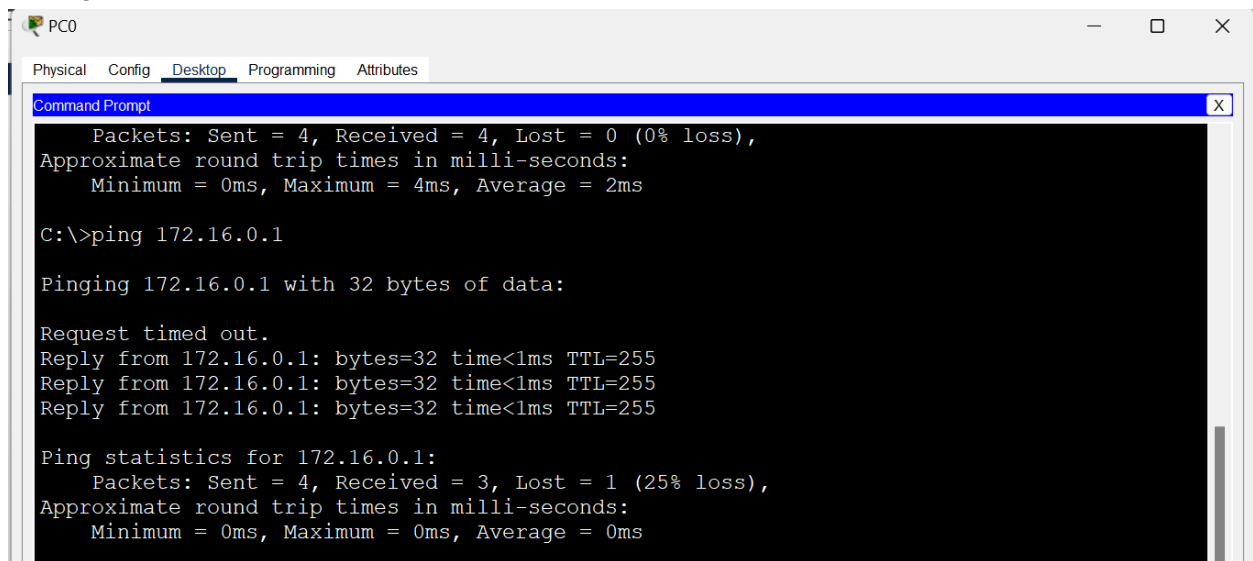
ACTIVITY 1 | 3CSC - DATA COMMUNICATIONS & NETWORKING I

ICS26014

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Screenshots of the following:

1. Ping from PC to Switch



```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
  Minimum = 0ms, Maximum = 4ms, Average = 2ms

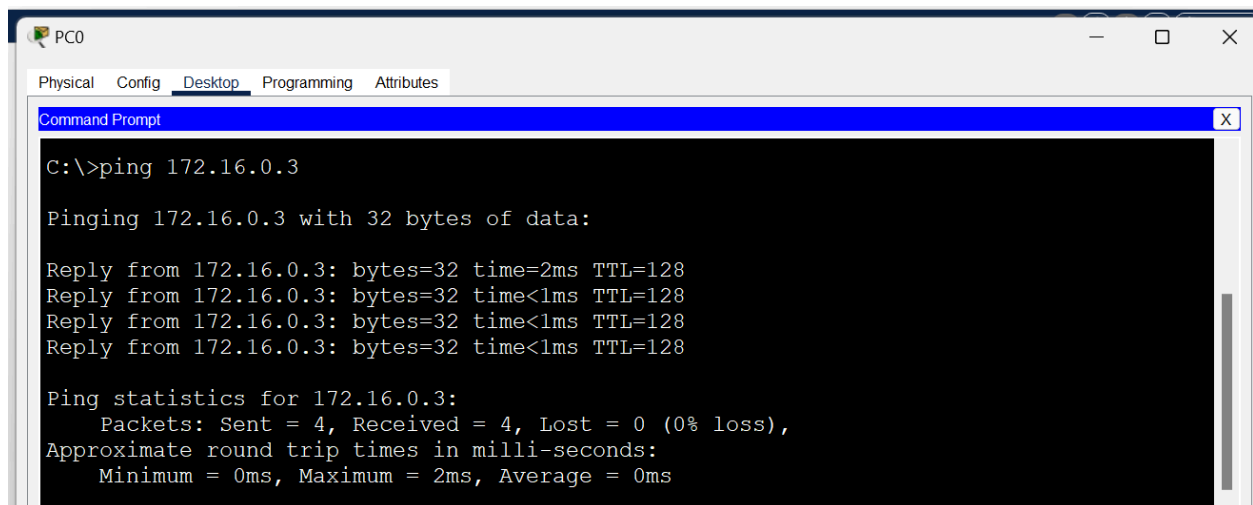
C:\>ping 172.16.0.1

Pinging 172.16.0.1 with 32 bytes of data:

Request timed out.
Reply from 172.16.0.1: bytes=32 time<1ms TTL=255
Reply from 172.16.0.1: bytes=32 time<1ms TTL=255
Reply from 172.16.0.1: bytes=32 time<1ms TTL=255

Ping statistics for 172.16.0.1:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

2. Ping from PC to server



```
PC0
Physical Config Desktop Programming Attributes
Command Prompt

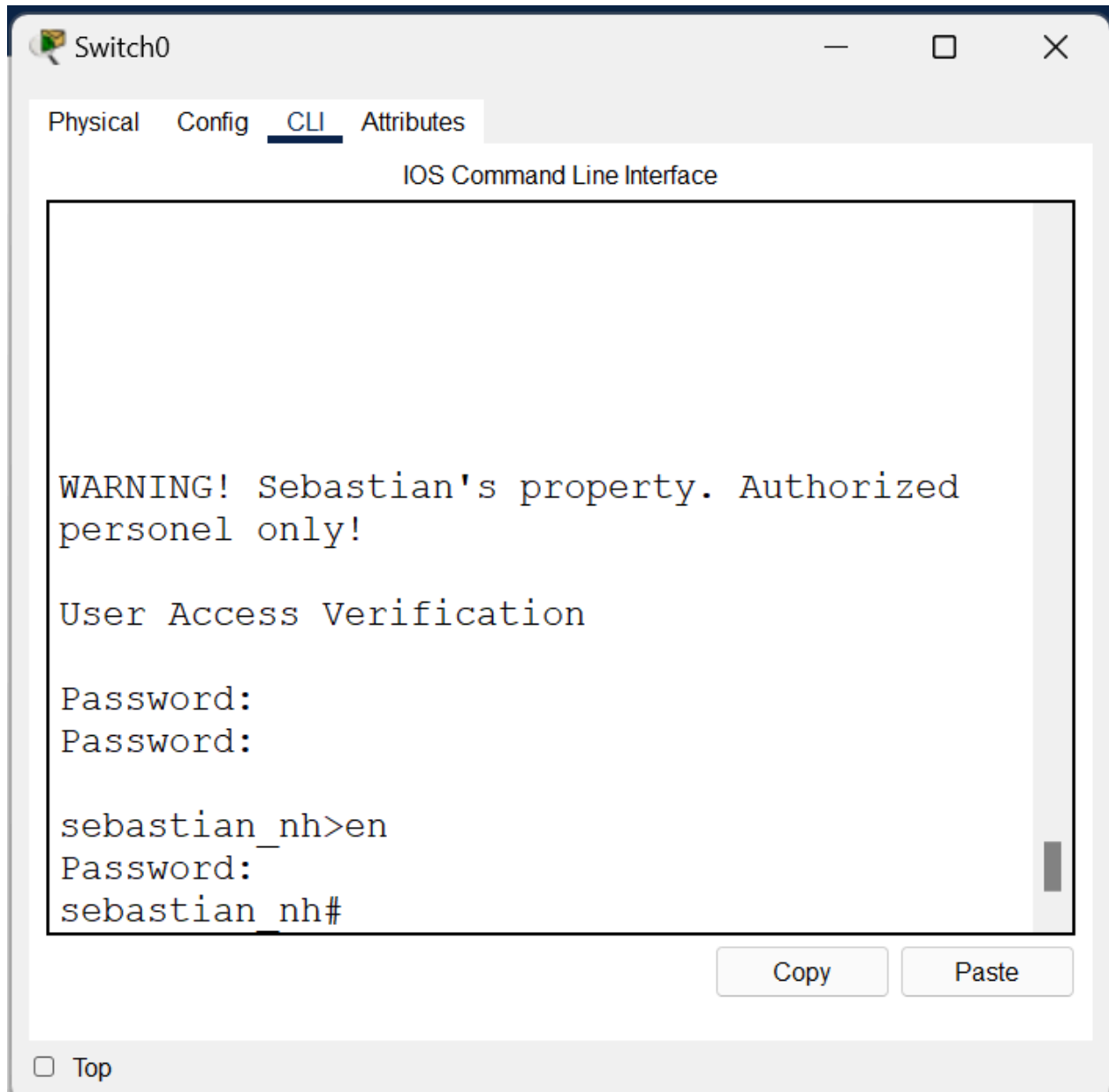
C:\>ping 172.16.0.3

Pinging 172.16.0.3 with 32 bytes of data:

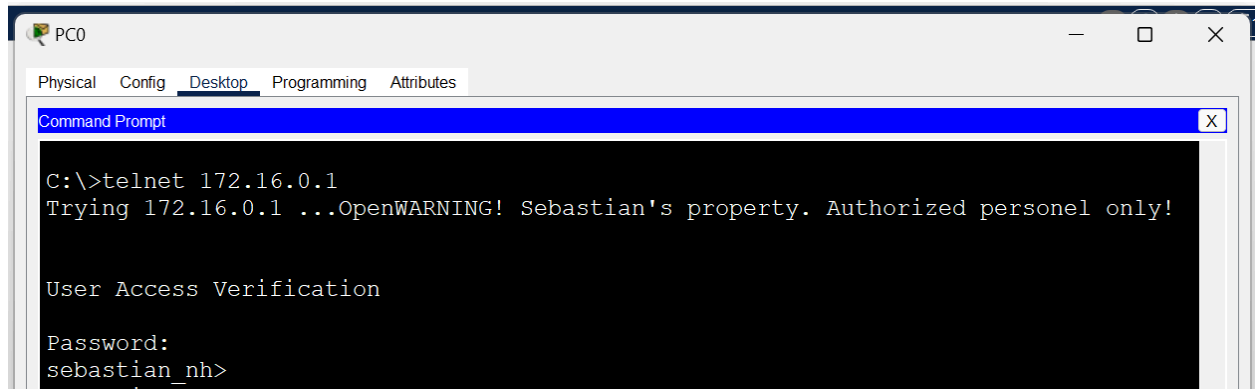
Reply from 172.16.0.3: bytes=32 time=2ms TTL=128
Reply from 172.16.0.3: bytes=32 time<1ms TTL=128
Reply from 172.16.0.3: bytes=32 time<1ms TTL=128
Reply from 172.16.0.3: bytes=32 time<1ms TTL=128

Ping statistics for 172.16.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms
```

3. Login of console access on switch showing the banner that you have created



4. Connect to the switch from the PC using telnet via command line



5. Copy the running configuration then paste it (not screenshot) on the document.

```
sebastian_nh#show running-config
Building configuration...
Current configuration : 1339 bytes
!
version 15.0
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname sebastian_nh
!
enable secret 5 $1$mERr$r5yHgSoeXOdoJpAxWr2n.1
!
!
!
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
interface FastEthernet0/1
!
interface FastEthernet0/2
!
interface FastEthernet0/3
!
interface FastEthernet0/4
!
sebastian_nh#
```