

Instituto Federal de Educação, Ciência e Tecnologia do Ceará
Curso: Informática
Disciplina: SOR 2
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Atividade-Presença-02

Parte 1

1 etapa:

The screenshot shows a terminal window titled "S1" with a tab labeled "CLI". The main content is the "IOS Command Line Interface" output, which includes system details and interface status updates.

```
Power supply serial number : DCA102133JA
Model revision number      : B0
Motherboard revision number : C0
Model number               : WS-C2960-24TT
System serial number       : FOC103321EY
Top Assembly Part Number   : 800-26671-02
Top Assembly Revision Number : B0
Version ID                 : V02
CLEI Code Number           : COM3K00BRA
Hardware Board Revision Number : 0x01
```

Switch	Ports	Model	SW Version	SW Image
*	1 26	WS-C2960-24TT	12.2	C2960-LANBASE-M

Cisco IOS Software, C2960 Software (C2960-LANBASE-M), Version 12.2(25)FX, RELEASE SOFTWARE (fcl)
Copyright (c) 1986-2005 by Cisco Systems, Inc.
Compiled Wed 12-Oct-05 22:05 by pt_team

Press RETURN to get started!

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up

Switch>enable
Switch#

Ctrl+F6 to exit CLI focus

Copy Paste

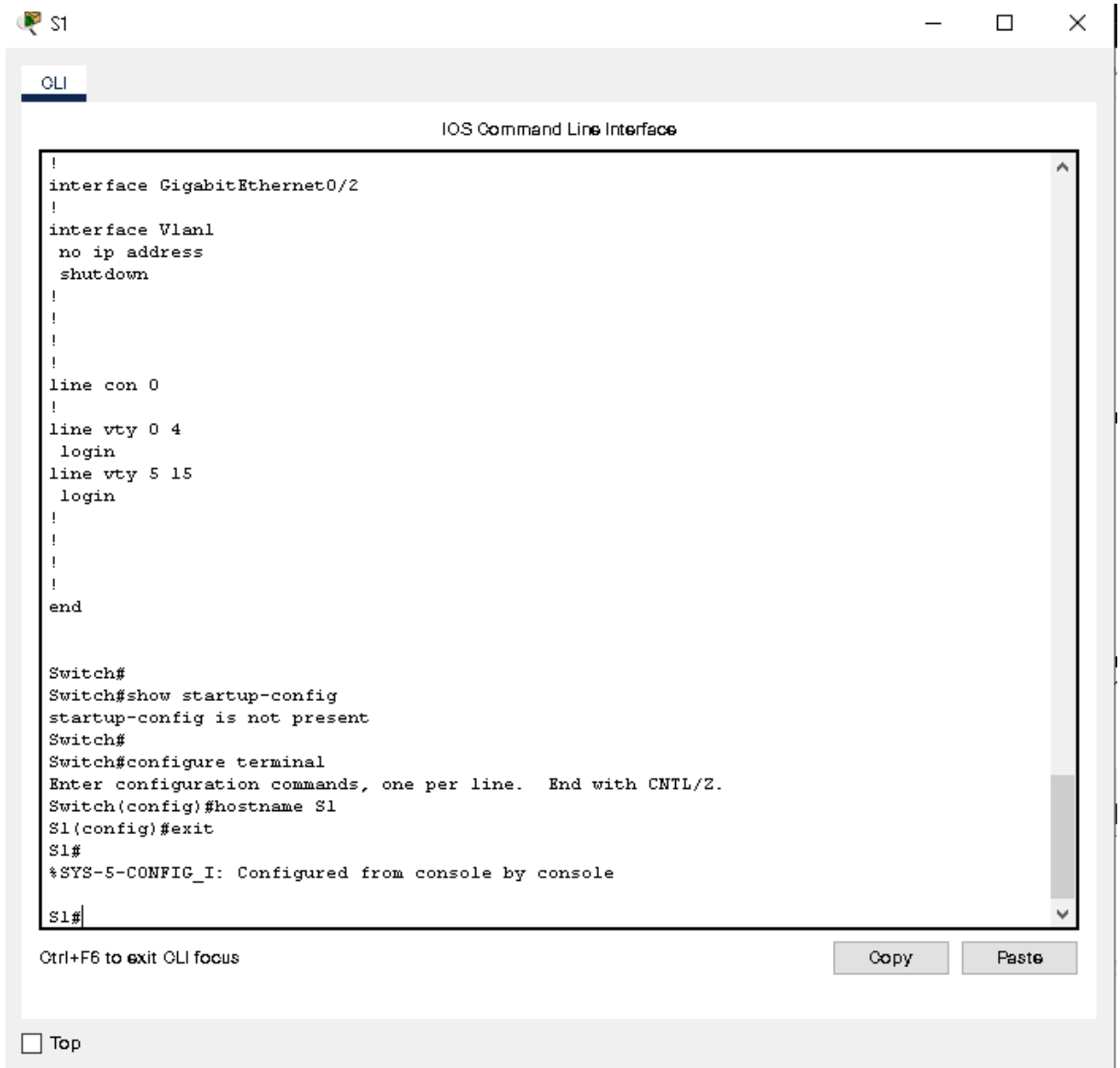
Top

2 etapa:

- a) 0/24
 - b) 0/2
 - c) 0 4 e 5 15
 - d) show startup-config
 - e) as configurações de startup ainda não foram definidas
-

Parte 2

etapa 1:



The screenshot shows a terminal window for a Cisco switch named S1. The terminal displays the following configuration commands and their output:

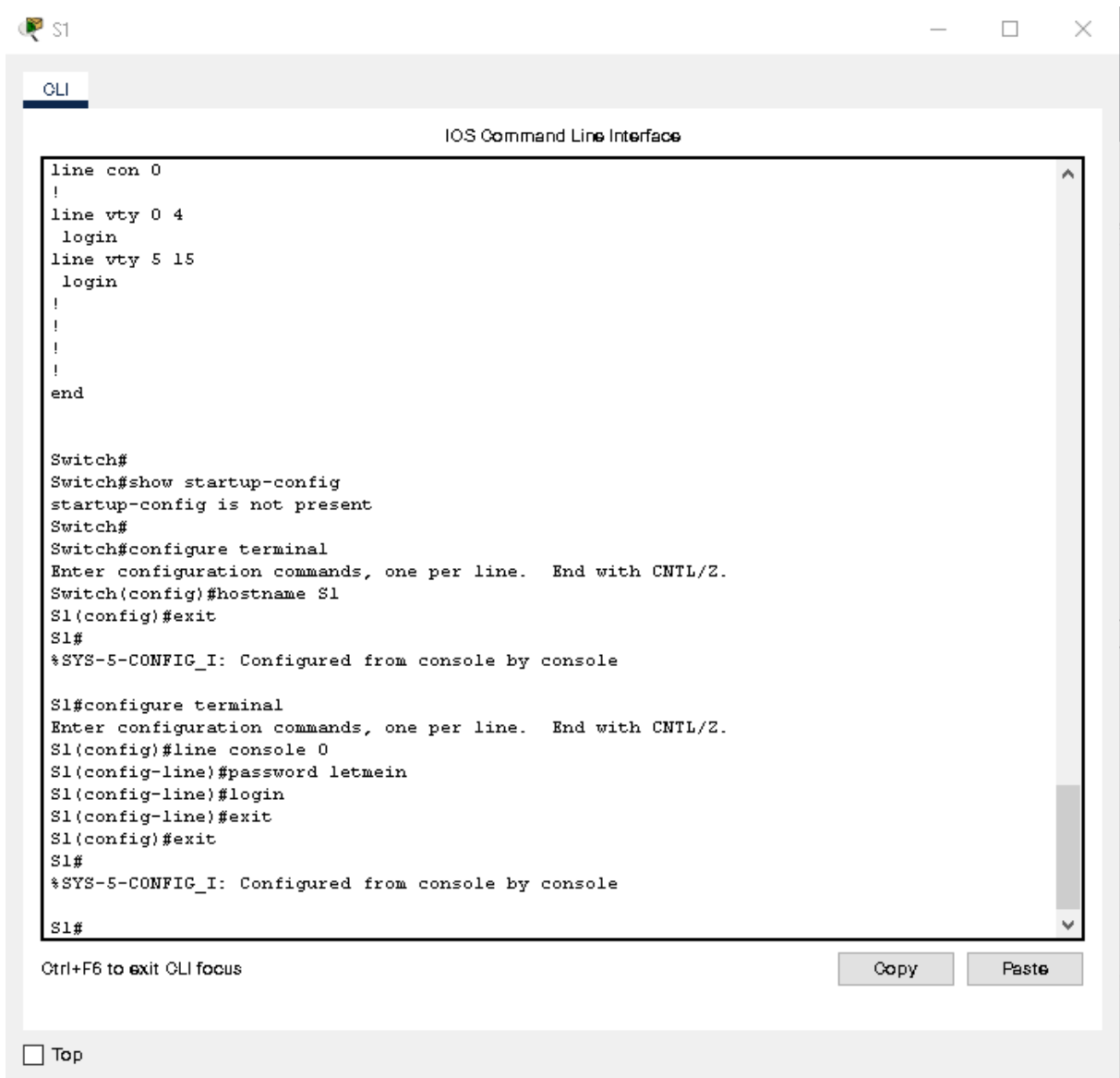
```
!
interface GigabitEthernet0/2
!
interface Vlan1
  no ip address
  shutdown
!
!
!
!
line con 0
!
line vty 0 4
  login
line vty 5 15
  login
!
!
!
!
end

Switch#
Switch#show startup-config
startup-config is not present
Switch#
Switch#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#hostname S1
S1(config)#exit
S1#
%SYS-5-CONFIG_I: Configured from console by console

S1#
```

Below the terminal window, there is a status bar with the text "Ctrl+F6 to exit CLI focus" and two buttons: "Copy" and "Paste". At the bottom left, there is a checkbox labeled "Top".

etapa 2:



The screenshot shows a Cisco IOS CLI window titled "S1" with a "CLI" tab. The window displays the following commands and their outputs:

```
line con 0
!
line vty 0 4
  login
line vty 5 15
  login
!
!
!
end

Switch#
Switch#show startup-config
startup-config is not present
Switch#
Switch#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#hostname S1
S1(config)#exit
S1#
%SYS-5-CONFIG_I: Configured from console by console

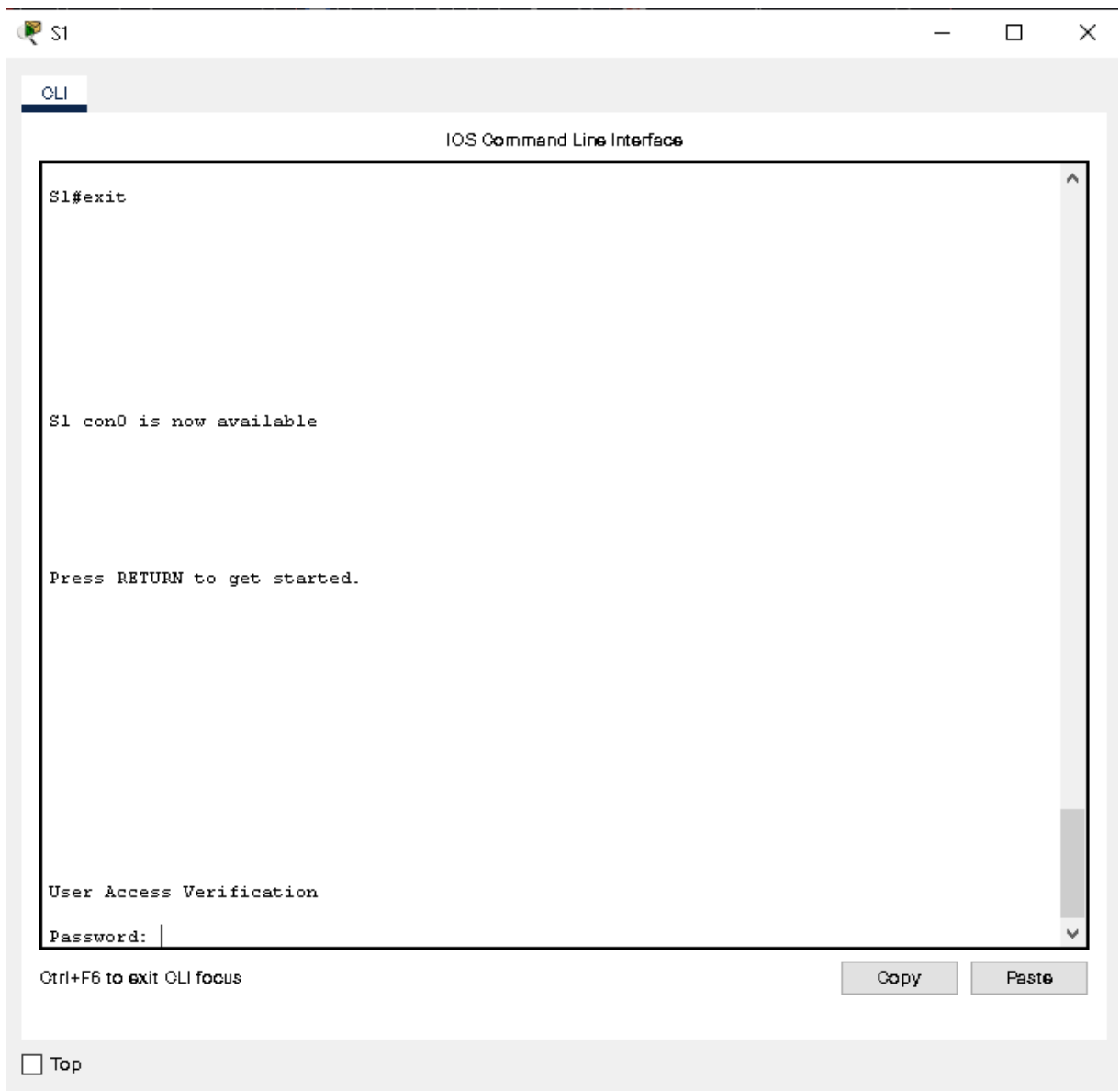
S1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
S1(config)#line console 0
S1(config-line)#password letmein
S1(config-line)#login
S1(config-line)#exit
S1(config)#exit
S1#
%SYS-5-CONFIG_I: Configured from console by console

S1#
```

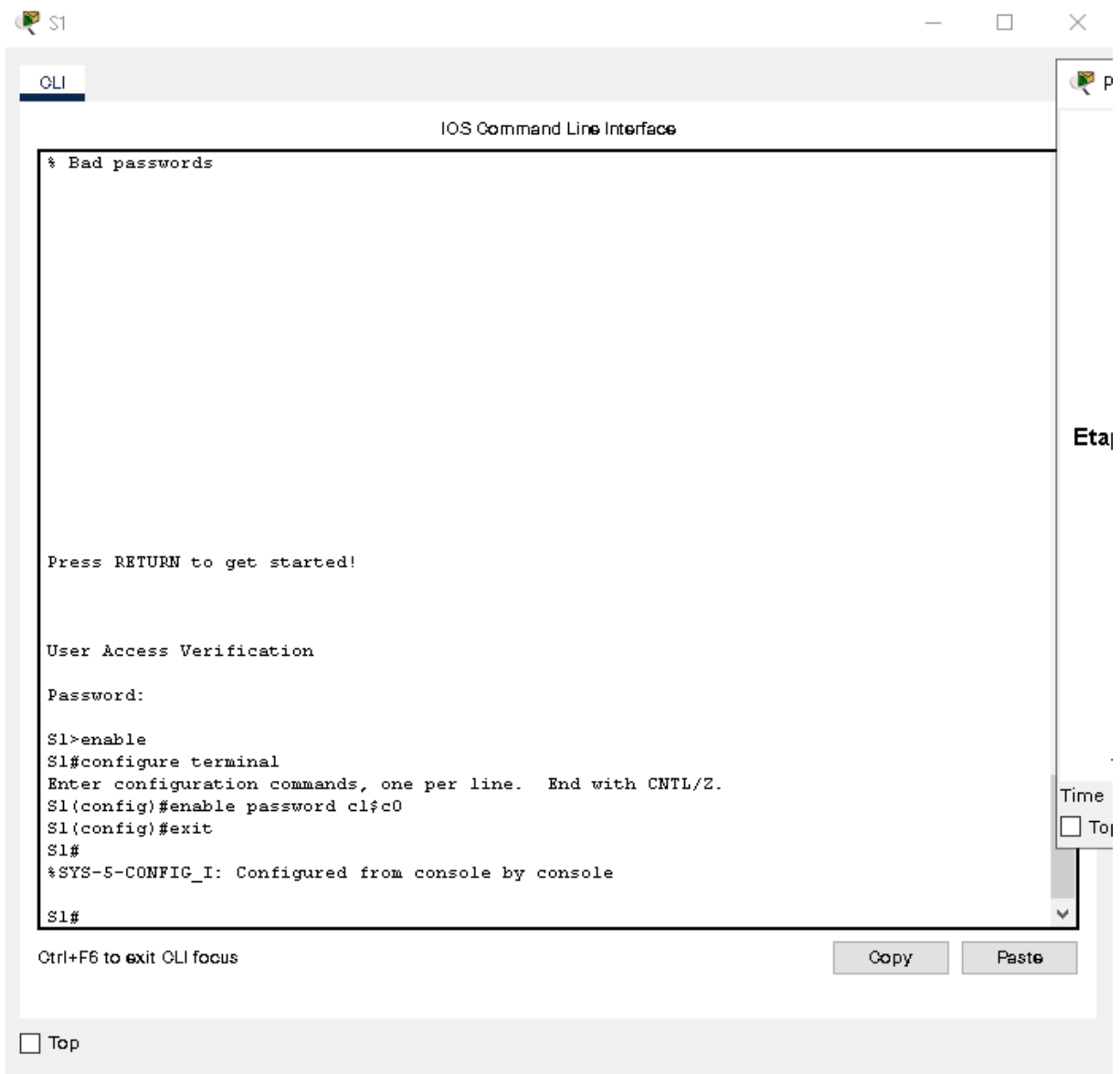
At the bottom of the window, there is a status bar with the text "Ctrl+F6 to exit CLI focus" and two buttons: "Copy" and "Paste". Below the window, there is a "Top" link.

a) sem o login o usuário não pode acessar o router

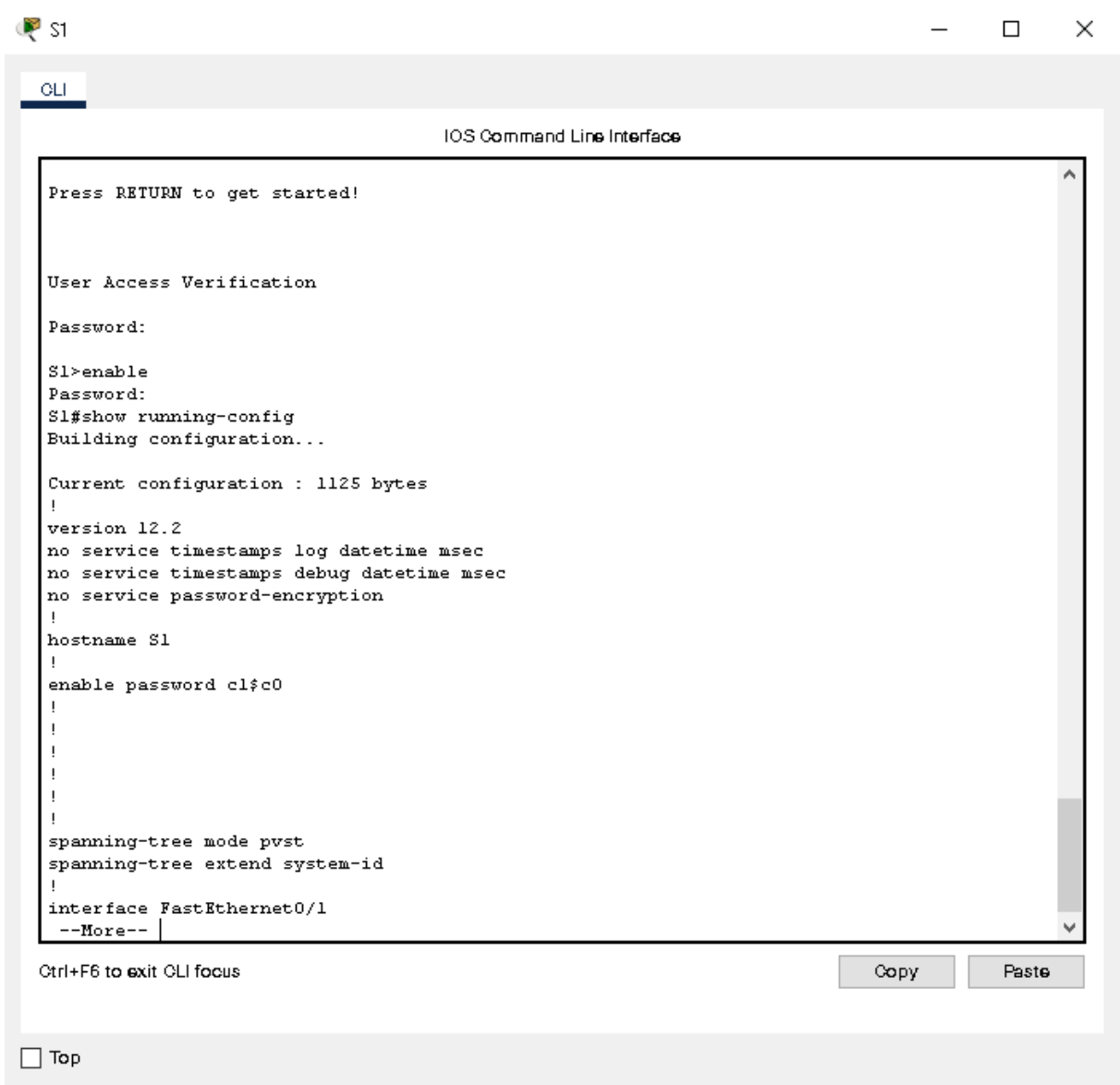
etapa 3:



etapa 4:



etapa 5:



The screenshot shows a Cisco IOS Command Line Interface (CLI) window titled "S1". The window has a standard macOS-style title bar with minimize, maximize, and close buttons. Below the title bar, there is a tab labeled "CLI". The main content area is titled "IOS Command Line Interface" and displays the following text:

```
Press RETURN to get started!

User Access Verification


Password:

S1>enable
Password:
S1#show running-config
Building configuration...

Current configuration : 1125 bytes
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname S1
!
enable password c1$c0
!
!
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
interface FastEthernet0/1
--More--
```

At the bottom of the window, there is a status bar that says "Ctrl+F6 to exit CLI focus". To the right of the status bar are two buttons: "Copy" and "Paste". Below the window, there is a checkbox labeled "Top".

etapa 6:

 S1

CLI

IOS Command Line Interface

```
!
!
line con 0
  password letmein
  login
!
line vty 0 4
  login
line vty 5 15
  login
!
!
!
end

S1#
S1#config t
Enter configuration commands, one per line.  End with CNTL/Z.
S1(config)#enable secret itsasecret
S1(config)#sair
      ^
% Invalid input detected at '^' marker.

S1(config)#sair
      ^
% Invalid input detected at '^' marker.

S1(config)#exit
S1#
%SYS-5-CONFIG_I: Configured from console by console

S1#
```

Ctrl+F6 to exit CLI focus

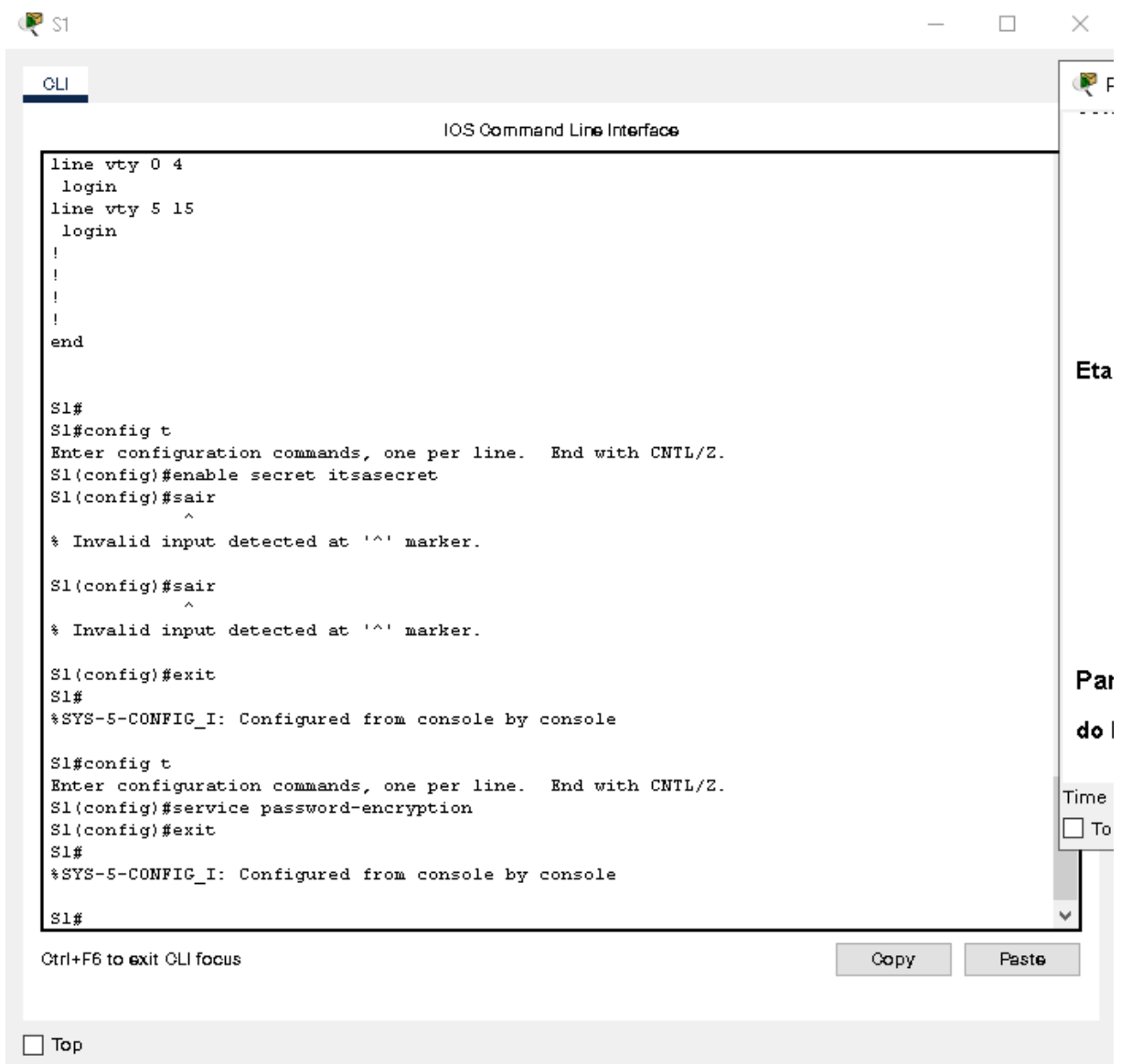
CopyPaste

☐ Top

etapa 7:

- a) 082D495A041C0C19
- b) para que a senha não fique exposta.

etapa 8:



The screenshot shows a Cisco IOS CLI window titled "IOS Command Line Interface". The window has a title bar with "S1" and standard window controls. The CLI output is as follows:

```
line vty 0 4
 login
line vty 5 15
 login
!
!
!
!
end

S1#
S1#config t
Enter configuration commands, one per line.  End with CNTL/Z.
S1(config)#enable secret itsasecret
S1(config)#sair
      ^
% Invalid input detected at '^' marker.

S1(config)#sair
      ^
% Invalid input detected at '^' marker.

S1(config)#exit
S1#
%SYS-5-CONFIG_I: Configured from console by console

S1#config t
Enter configuration commands, one per line.  End with CNTL/Z.
S1(config)#service password-encryption
S1(config)#exit
S1#
%SYS-5-CONFIG_I: Configured from console by console

S1#
```

At the bottom of the window, there is a status bar with the text "Ctrl+F6 to exit CLI focus" and two buttons: "Copy" and "Paste". On the right side of the window, there is a vertical sidebar with a search icon, a "Time" label, a "To" label, and a "Top" button.

Parte 3

etapa 1:

- a) quando alguém logar no switch.
- b) porque as configurações são separadas.

Parte 4

etapa 1:

- a) copy run start
- b) show start
- c) sim

Parte 5

etapa 1:

S2

CLI

IOS Command Line Interface

Switch	Ports	Model	SW Version	SW Image
-----	-----	-----	-----	-----
* 1	26	WS-C2960-24TT	12.2	C2960-LANBASE-M

Cisco IOS Software, C2960 Software (C2960-LANBASE-M), Version 12.2(25)FX, RELEASE SOFTWARE (fc1)
Copyright (c) 1986-2005 by Cisco Systems, Inc.
Compiled Wed 12-Oct-05 22:05 by pt_team

Press RETURN to get started!

%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Switch>enable
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#host name S2
 ^
% Invalid input detected at '^' marker.

Switch(config)#hostname S2
S2(config)#exit
S2#
%SYS-5-CONFIG_I: Configured from console by console

S2#


Ctrl+F6 to exit CLI focus

Copy

Paste

☐ Top

a)

 S2

CLI

IOS Command Line Interface

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Switch>enable
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#host name S2
      ^
% Invalid input detected at '^' marker.

Switch(config)#hostname S2
S2(config)#exit
S2#
%SYS-5-CONFIG_I: Configured from console by console

S2#line console 0
      ^
% Invalid input detected at '^' marker.

S2#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
S2(config)#line console 0
S2(config-line)#password letmain
S2(config-line)#login
S2(config-line)#exit
S2(config)#exit
S2#
%SYS-5-CONFIG_I: Configured from console by console

S2#
```

Ctrl+F6 to exit CLI focus

Copy Paste

☐ Top

b)

```
S2#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
S2(config)#enable password cl#c0
S2(config)#exit
S2#
%SYS-5-CONFIG_I: Configured from console by console

S2#
```

c)

```
S2#config t
Enter configuration commands, one per line. End with CNTL/Z.
S2(config)#banner motd "Sistema Seguro somente, pessoal autorizado!"
S2(config)#exit
S2#
%SYS-5-CONFIG_I: Configured from console by console

S2#
```

d)

e)

```
S2#configure t
Enter configuration commands, one per line.  End with CNTL/Z.
S2(config)#enable secret itsasecret
S2(config)#exit
S2#
%SYS-5-CONFIG_I: Configured from console by console
S2#
```

f)

```
S2#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
S2#
S2#
```