

# **LAPORAN PRAKTIKUM JARINGAN KOMPUTER**



**Disusun Oleh :**

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**PROGRAM STUDI TEKNIK KOMPUTER**  
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## Step configure intial s1

CLI

IOS Command Line Interface

```
no service timestamps debug datetime msec
no service password-encryption
!
hostname s1
!
enable secret 5 $1mERr+ILuq/b7kc.7X/ejA4Aosn0
enable password c1sc0
!
!
!
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id

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#config t
Enter configuration commands, one per line. End with CNTL/Z.
s1(config)#banner motd "this is a secure system. authorized access only!"
s1(config)#exit
s1#
$SYS-5-CONFIG_I: Configured from console by console

s1#
s1#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
s1#
```

Copy Paste

PT Activity: 00:23:58

[OK]

What is the shortest, abbreviated version of the `copy running-config startup-config` command?

Examine the startup configuration file.

Which command will display the contents of NVRAM?

Are all the changes that were entered recorded in the file?

**Part 5: Configure S2**

You have completed the configuration on S1. You will now configure S2. If you cannot remember the commands, refer to Parts 1 to 4 for assistance.

Configure S2 with the following parameters:

- Device name: **S2**
- Protect access to the console using the `letmein` password.
- Configure an enable password of `c1sc0` and an enable secret password of `itsasecret`.
- Configure an appropriate message to those logging into the switch.
- Encrypt all plain text passwords.
- Ensure that the configuration is correct.
- Save the configuration file to avoid loss if the switch is powered down.

Time Elapsed: 00:23:58 Completion: 43%

☐ Top ☐ Dock   1/1

Realtime Simulation

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

New Delete

Toggle PDU List Window

## Step configure intial s2

CLI

IOS Command Line Interface

```
!
!
!
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id

s1#config t
Enter configuration commands, one per line. End with CNTL/Z.
s1(config)#service password-encryption
^
Invalid input detected at '^' marker.
s1(config)#server password-encryption
^
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)#banner motd "this is a secure system. authorized access only!"
s1(config)#exit
s1#
$SYS-5-CONFIG_I: Configured from console by console

s1#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
s1#config t
Enter configuration commands, one per line. End with CNTL/Z.
s1(config)#host S2
S2(config)#
```

Copy Paste

PT Activity: 00:37:10

s1# copy running-config startup-config
Destination filename [startup-config]?[Enter]
Building configuration...
[OK]

What is the shortest, abbreviated version of the `copy running-config startup-config` command?

Examine the startup configuration file.

Which command will display the contents of NVRAM?

Are all the changes that were entered recorded in the file?

**Part 5: Configure S2**

You have completed the configuration on S1. You will now configure S2. If you cannot remember the commands, refer to Parts 1 to 4 for assistance.

Configure S2 with the following parameters:

- Device name: **S2**
- Protect access to the console using the `letmein` password.
- Configure an enable password of `c1sc0` and an enable secret password of `itsasecret`.
- Configure an appropriate message to those logging into the switch.
- Encrypt all plain text passwords.
- Ensure that the configuration is correct.

Time Elapsed: 00:37:11 Completion: 61%

☐ Top ☐ Dock   1/1

Realtime Simulation

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

New Delete

Toggle PDU List Window

