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2.5.5 Configure initial switch setting

## Packet Tracer - Configure Initial Switch Settings

### Objectives

**Part 1: Verify the Default Switch Configuration**

**Part 2: Configure a Basic Switch Configuration**

**Part 3: Configure a MOTD Banner**

**Part 4: Save Configuration Files to NVRAM**

**Part 5: Configure S2**

### Background / Scenario

In this activity, you will perform basic switch configuration tasks. You will secure access to the command-line interface (CLI) and console ports using encrypted and plain text passwords. You will also learn how to configure messages for users logging into the switch. These message banners are also used to warn unauthorized users that access is prohibited.

**Note:** In Packet Tracer, the Catalyst 2960 switch uses IOS version 12.2 by default. If required, the IOS version can be updated from a file server in the Packet Tracer topology. The switch can then be configured to boot to IOS version 15.0, if that version is required.

### Instructions

#### Part 1: Verify the Default Switch Configuration

Time Elapsed: 00:04:25

Completion: 100%

☒ Dock

Check Results

Back

1/1

Next

Answers:

24 Ethernet ports

2 Gigabit ports

0 – 4 and 5 – 15

show starting-configuration

The startup-config is not present because the running-configuration is not copied into the NVRAM yet (write or copy running-config startup-config command isn't done yet)

We get enable secret 5 \$1\$mERr\$ILwq/b7kc.7X/ejA4Aosn0

The secret password is different because it's encrypted instead of plaintext  
They will be in encrypted form because we enabled the service password-encryption  
The banner is displayed in user mode during bootup or remote login  
The shortest version is w in exec mode w stands for write  
Show starting-config shows the contents of NVRAM  
All changes are recorded during write