**Overview**

This lab teaches: connecting PC1 → S1 via console, accessing CLI, using context-sensitive help (?), switching EXEC modes, and setting the clock.

**Requirements**

* Cisco Packet Tracer
* Topology: PC1 and S1 (default factory switch)

**Objectives**

* Establish Basic connections, Access the CLI, and Explore Help
* Explore EXEC Modes
* Set the Clock

**Background / Scenario**

* In this activity, you will practice skills necessary for navigating the Cisco IOS, such as different user access modes, various configuration modes, and common commands used on a regular basis. You will also practice accessing the context-sensitive Help by configuring the **clock** command.

Part 1: Establishing Basic Connections, Access the CLI, and Explore Help

Step 1: Connecting PC1 to S1 using a console cable

* Click Connections (lightning bolt)
* Choose the light-blue Console cable
* Click PC1 to RS-232 port
* Drag to S1 to Console port

Step 2: Establish a terminal session with S1

* Open PC1 > Desktop > Terminal

Take screenshot

* Verify the default port setting
* Bits per second: 9600
* Data bits: 8
* Parity: None
* Stop bits: 1
* Flow control: None
* Press ENTER when you see Press Return to get started!

Take screenshot

Step 3: Explore the IOS Help

* Type a question mark (?) to display a list of commands
* Type t?
* Type te?

Take screenshot for each

Part 2: Explore EXEC Modes

Step 1: Enter privileged EXEC mode

* Type en<Tab>
* Type te<Tab>
* Enter enable
* Type ?
* Type c?

Take screenshot

Step 2: Enter Global Configuration mode

* Enter configure
* Return to privileged EXEC mode by typing end, exit, or Ctrl-Z

Take screenshot

Part 3: Set the Clock

Step 1: Use the clock command

* Type show clock at the privileged EXEC prompt
* Type clock and press ENTER
* Type clock ?
* Type clock set ?
* Type clock set 15:00:00 ?
* Type show clock
* If not successful try type clock set 15:00:00 31 Jan 2035

Take screenshot for each

Step 2: Explore additional command messages

* Type cl<tab>
* Type clock
* Type clock set 25:00:00
* Type clock set 15:00:00 32

Take screenshots