Packet Tracer – Connect to a Switch via the Console Port

Objectives

- Connect a computer to the switch console interface.
- Use a terminal program to communicate with the switch.

Background / Scenario

In this activity, you will use a console cable to connect to a switch. From the terminal, you can observe the screen output during the power up process.

Step 1: Connecting to the Switch.

a. Select **End Devices** from the options in the bottom left-hand corner. Drag and drop 1 generic PC onto your work area.

b. Select **Connections** from the bottom left-hand corner. Choose **console**-through cable type. Click the first **PC0** and assign the cable to the **RS232** connector. Click **Switch0** and select **console**.

Step 2: Observe the power up process using a terminal.

a. Click **PC0**.

b. Select **Desktop** > **Terminal**.

c. Review the terminal configuration. Click **OK** to continue.

d. The terminal displays the output from when the switch was powering up.

e. Press **Return** to access the prompt.

f. To reload the switch to observe the power up process during startup, enter **enable** at the prompt.

   ```
   switch> enable
   ```

g. Enter **reload** at the prompt to start the reload of the switch. Press **Enter** to confirm.

   ```
   Switch# reload
   Proceed with reload? [confirm]
   ```