

# How to quickly and easily install a Canon 2900 printer on a Macbook.

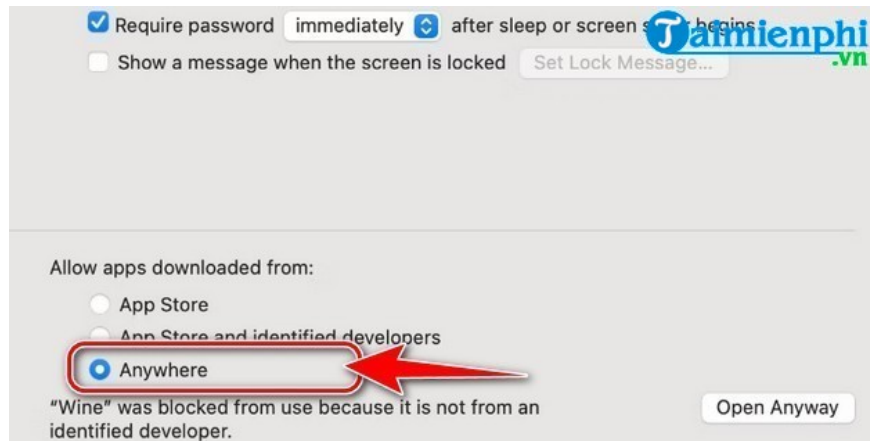
Installing the Canon 2900 printer on your MacBook will be simpler and easier than ever when you follow the instructions in this article. From downloading the correct Canon 2900 driver to configuring the printer on macOS, everything is clearly presented, helping you complete the process quickly in just a few minutes.

To install the Canon 2900 printer on a MacBook, the first step is to **disable Gatekeeper** and **System Integrity Protection**, then **uninstall the old driver** before installing the new printer driver. The specific steps are as follows:



## 1. Disable Gatekeeper

- **Step 1:** Open **Applications** on your Mac, select **Utilities**, then open **Terminal**.
  - **Step 2:** In the Terminal interface, enter the following command: **sudo spctl --master-disable**
  - **Step 3:** Press **Enter** and enter your Macbook login password, then press **Enter** again.
  - **Step 4:** Click on the **Apple icon** in the corner of the screen.
  - **Step 5:** Select **System Preferences > Security & Privacy > General**.
  - **Step 6:** Check the box next to **Anywhere** under **Allow apps downloaded from**.
- + **Note:** Gatekeeper is one of the important security features on Macbooks. Therefore, you should re-enable this feature after successfully installing the Canon 2900 printer on your Macbook.



To re-enable Gatekeeper, simply open **Terminal** and enter the command "**sudo spctl --master-enable**" => press **Enter** , then enter your Macbook administrator password and press **Enter** again.

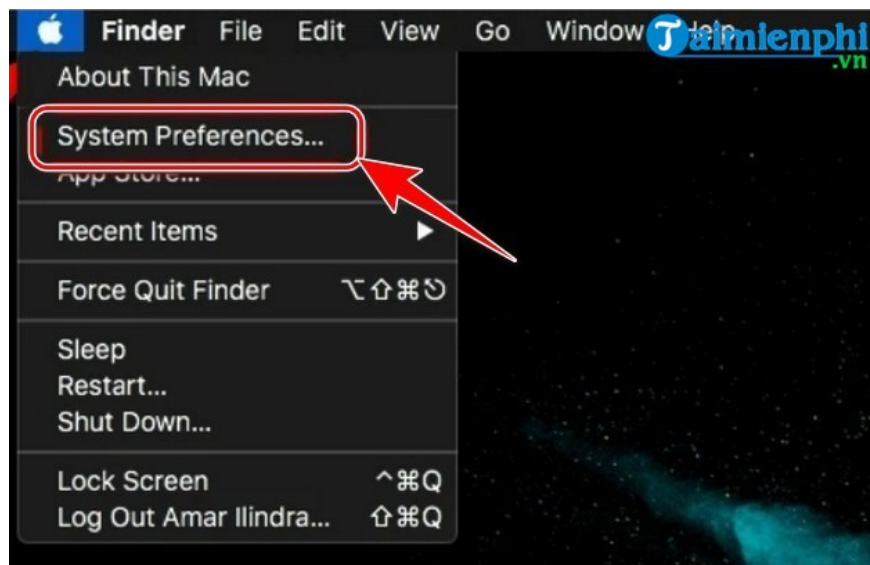
## 2. Turn off the SIP (System Integrity Protection) function.

- **Step 1:** Restart your Macbook.
  - **Step 2:** Press and hold the **Command+R** keys while your Macbook restarts to open **Recovery Mode** .
  - **Step 3:** Click on **Utilities in the Recovery Mode** interface .
  - **Step 4:** Select the **Terminal** application .
  - **Step 5:** In the **Terminal** interface , enter the command: ``csrutil disable``
  - **Step 6:** Press the **Return** or **Enter** key on your keyboard.
  - **Step 7:** Click on the **Apple icon** in the menu bar.
  - **Step 8:** Click **Restart** to restart your Macbook.
- + **Note:** To enable SIP, repeat the steps above, but in step 5 you need to enter the command: ``csrutil enable``

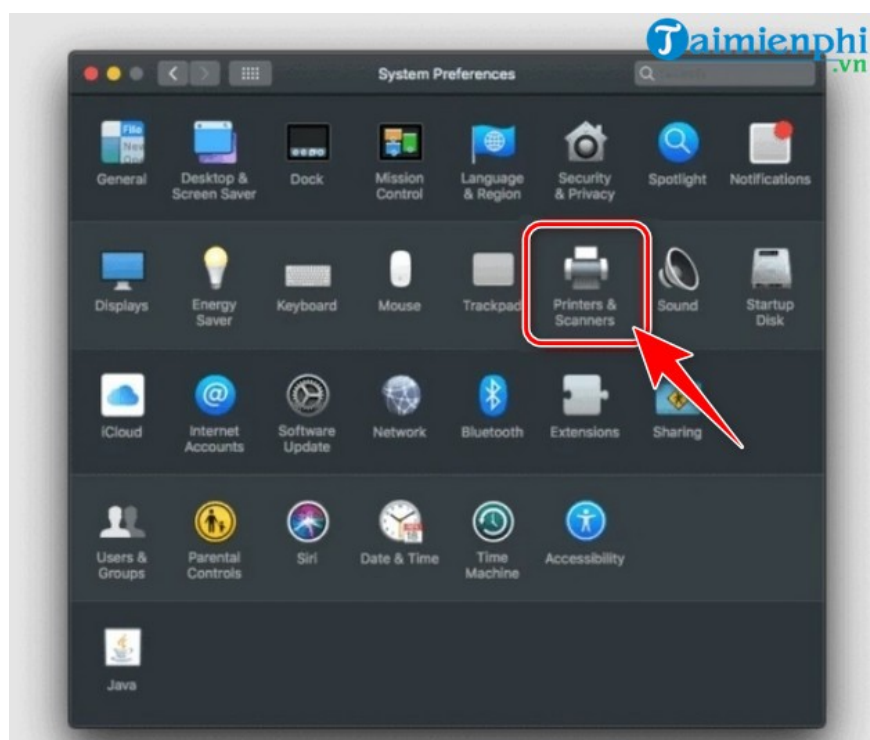
## 3. Uninstall the old printer driver (if any).

To avoid conflicts between printer drivers, you need to uninstall the old printer driver on your Macbook. **If you don't have it installed, skip this step** and proceed to the next one.

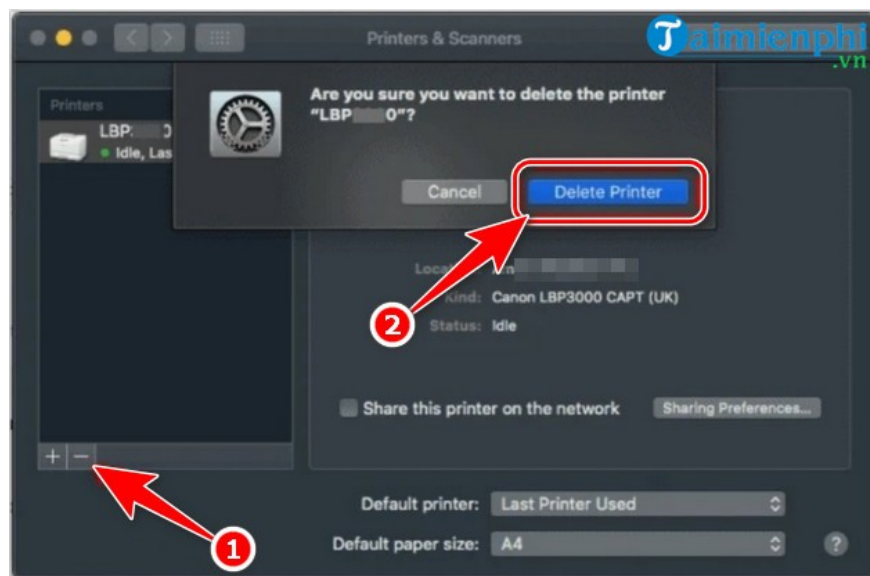
**Step 1:** Click on the **Apple icon** in the upper left corner of the screen => **System Preferences** .



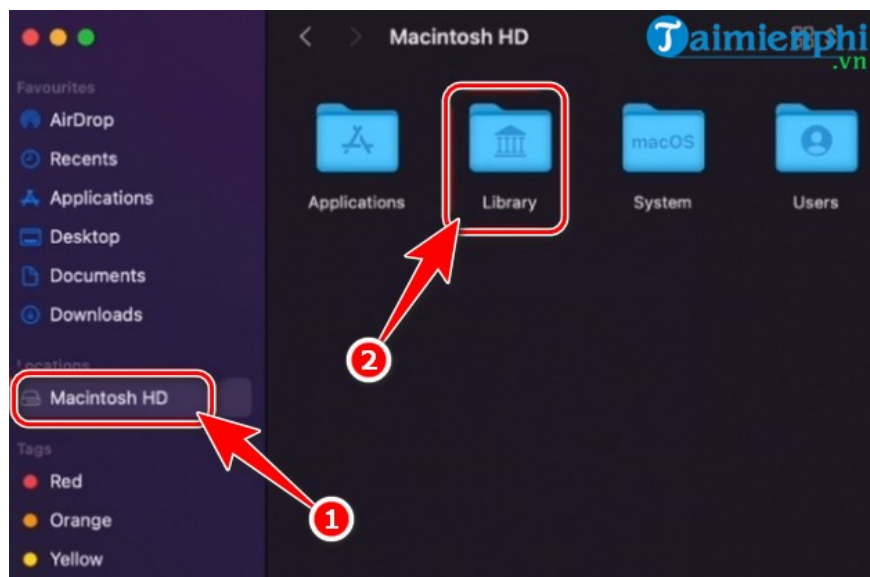
**Step 2:** Select **Printers and Scanners** .



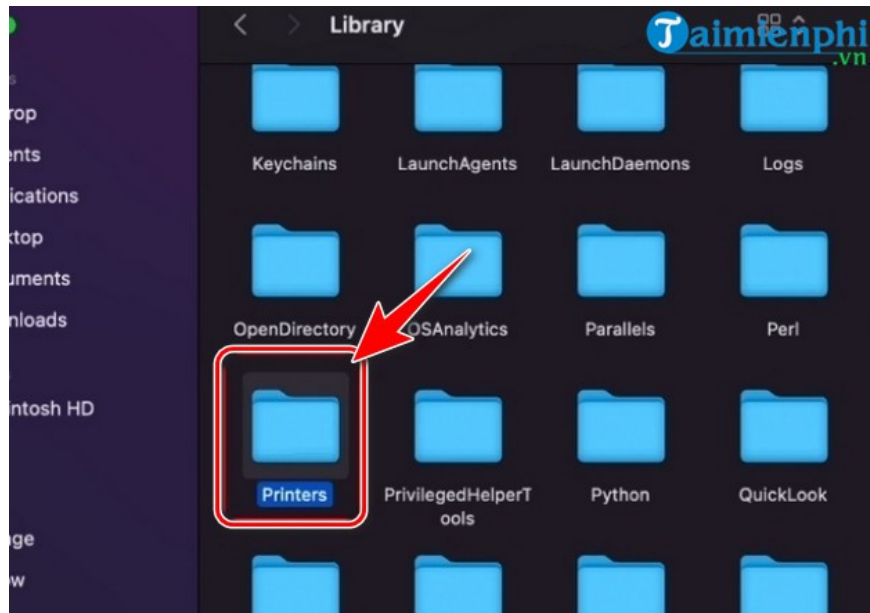
**Step 3:** Click on the old printer icon on your Macbook, then click **the minus sign (-)** below it, select **Delete Driver** , and close the **Printers and Scanners** window .



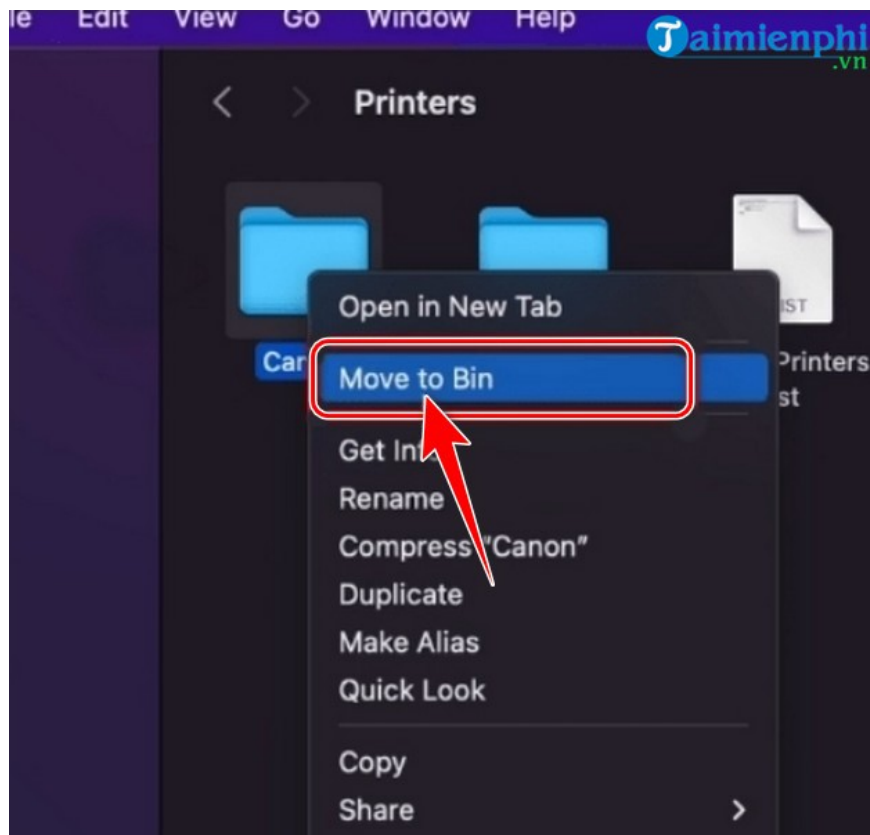
**Step 4:** Click the **Finder** icon in the Dock on the screen => **Macintosh HD** in the left sidebar of the screen => open the **Library** folder .



**Step 7:** In the **Library** folder , find and open the **Printer** folder .



**Step 8:** Find and right-click on the Canon folder and select **Move to Bin** .



**Step 9:** Enter your Macbook administrator password and click **OK** to confirm deleting the Canon folder.

**Step 10:** Hold down the **Control** key , click the Recycle Bin icon on the Dock, select **Empty Trash**, and then restart your Macbook.

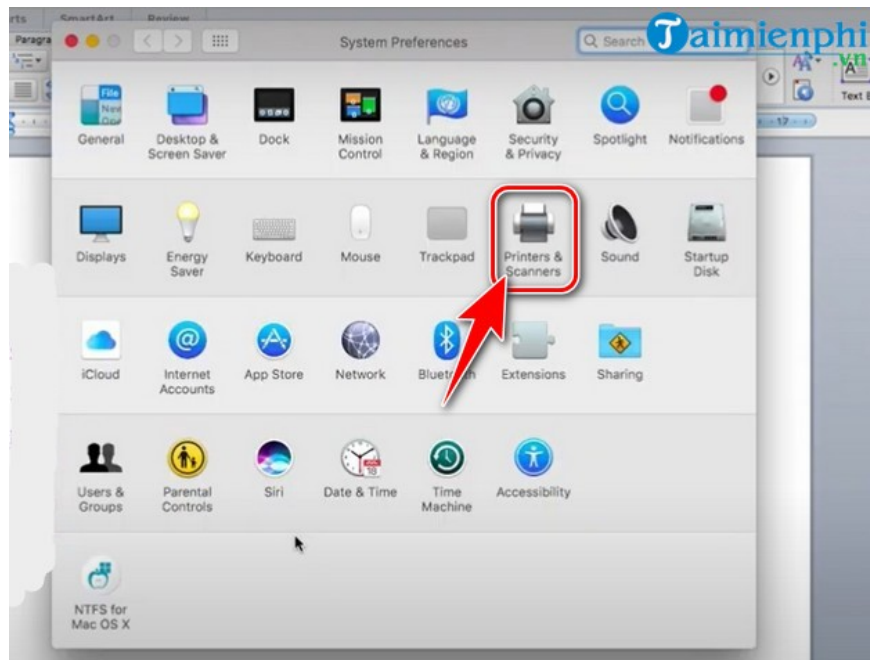
## 4. Install printer drivers on your Macbook/MacOS

**Step 1:** Turn on your Canon 2900 printer and connect it using a USB cable.

**Step 2:** Download the **Canon 2900** driver for Mac here.

**Step 4:** Double -click **the downloaded file** to begin installing the driver.

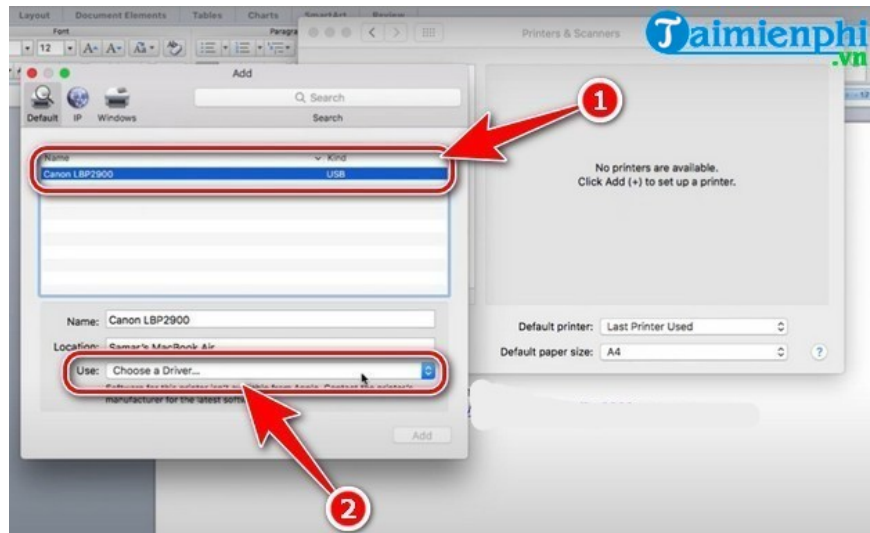
**Step 5:** After installation is complete, go to Apple => **System Preferences** => **Printers & Scanners**.



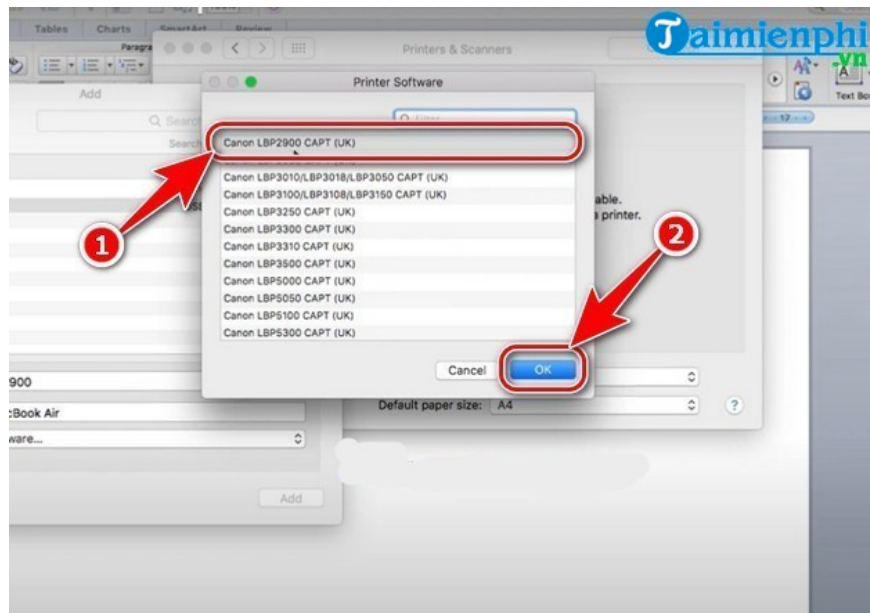
**Step 6:** Click the **plus (+)** icon to add a new printer.



**Step 7:** Click on the **Canon LBP2900** printer name , then click **Choose a driver** below => **Select Software** .



**Step 8:** Select the correct driver named **Canon LBP2900 CAPT (UK)** and then press **OK** .



**Step 9:** Click "Add" in the "Add Printer" window to complete the installation of the Canon 2900 printer on your Macbook.

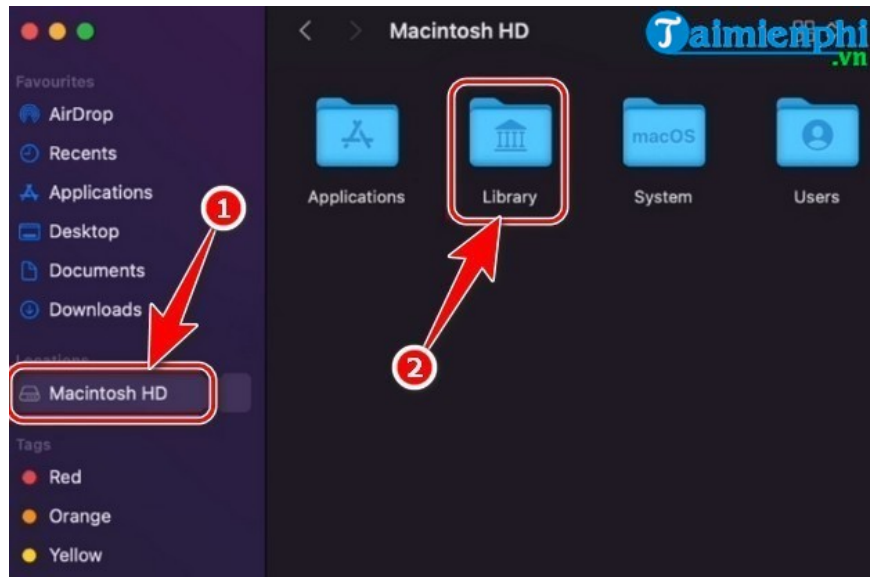
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Some Macbook users running macOS Mojave or later may encounter an error where the Canon 2900 printer is not recognized even after installing the driver. In this case, you must use an unofficial patch to allow the Canon 2900 printer to use the Canon 3000 printer driver on your Macbook. Here's how to do it:

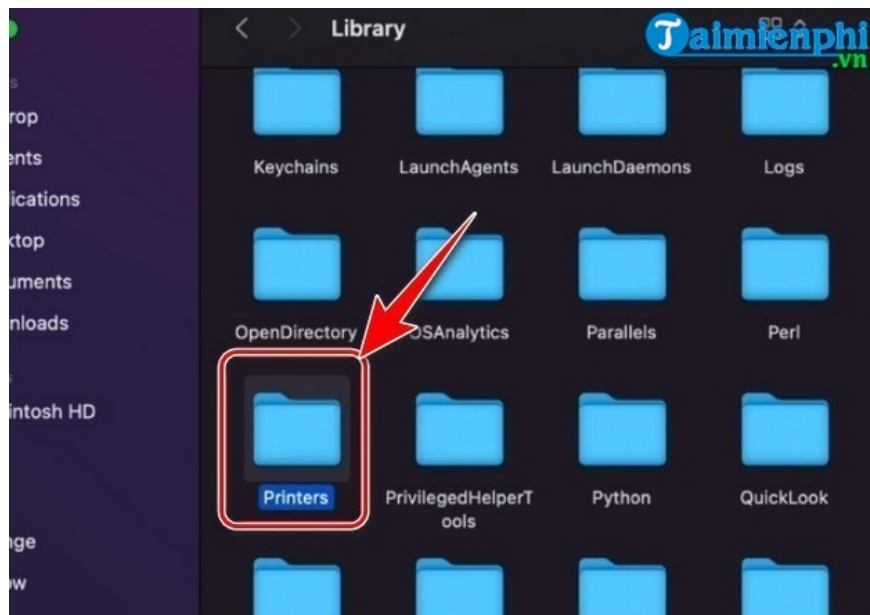
**Step 1:** Download the patch driver file for the Canon 2900 printer [here](#) .

**Step 2:** Extract the downloaded file to any folder and open that folder.

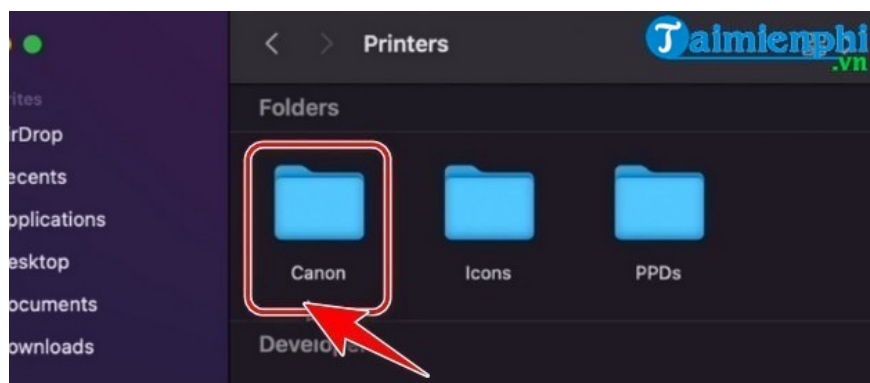
**Step 3:** Click on **Finder** in the Dock => **Macintosh HD** => **Library** folder .



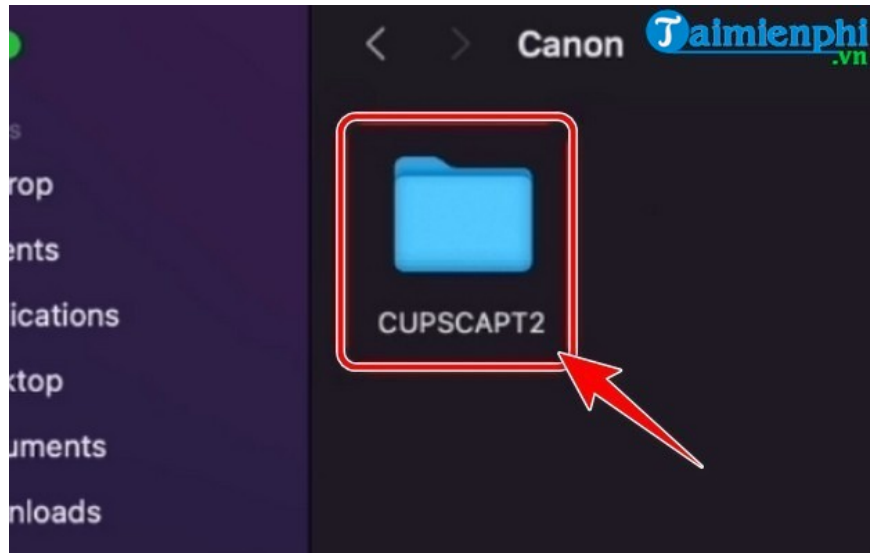
**Step 4: Open the Printers folder in the Library folder .**



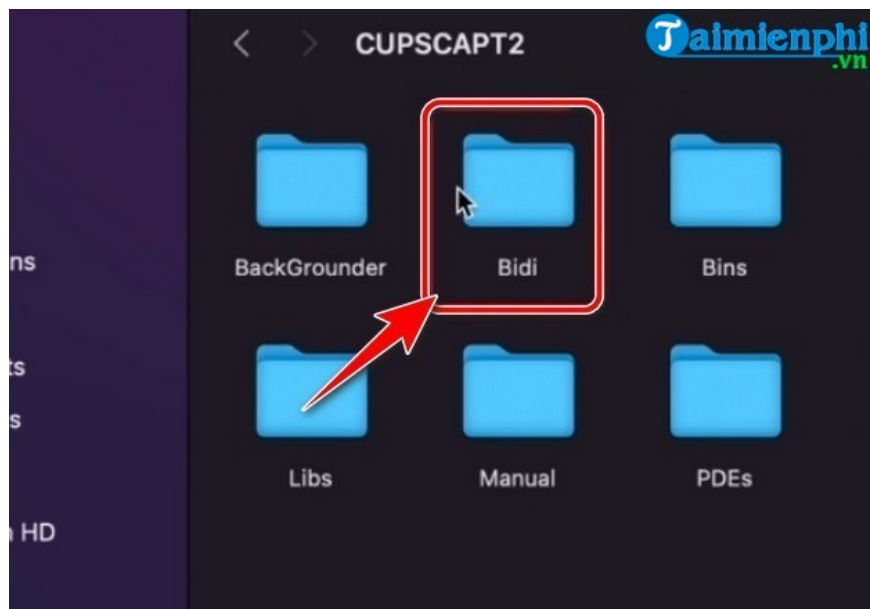
**Step 5: Find and open the Canon folder .**



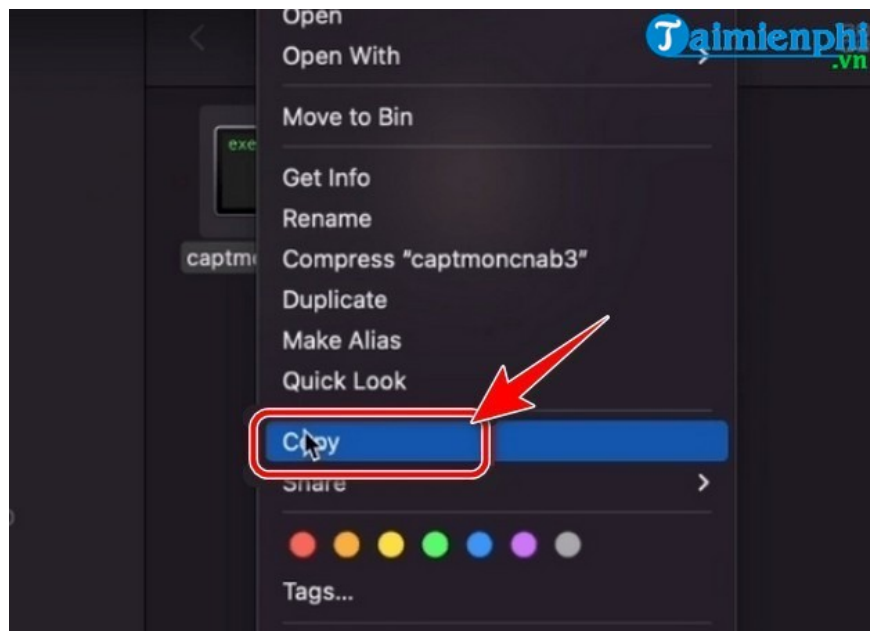
**Step 6: Open the CUPSCART2 folder .**



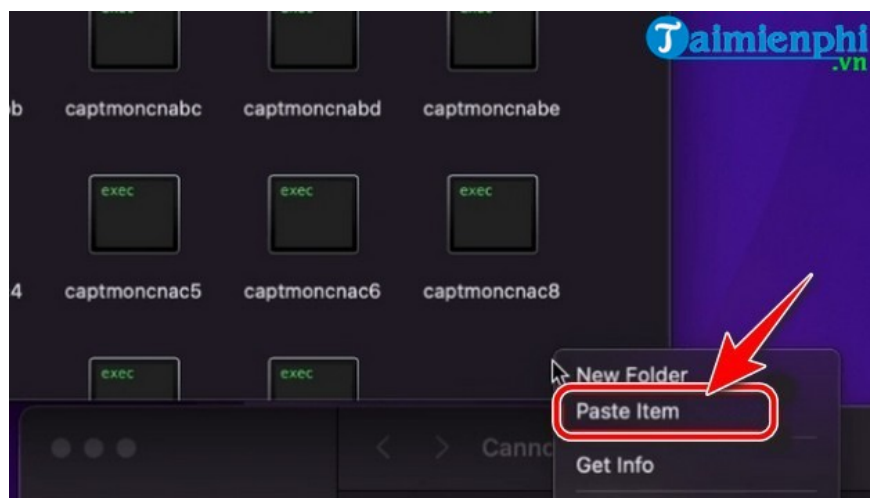
**Step 7: Find and open the Bidi folder .**



**Step 8: Go back to the folder where you extracted the patch file in Step 2 , right-click on the file named captmoncnab3 and press Copy .**



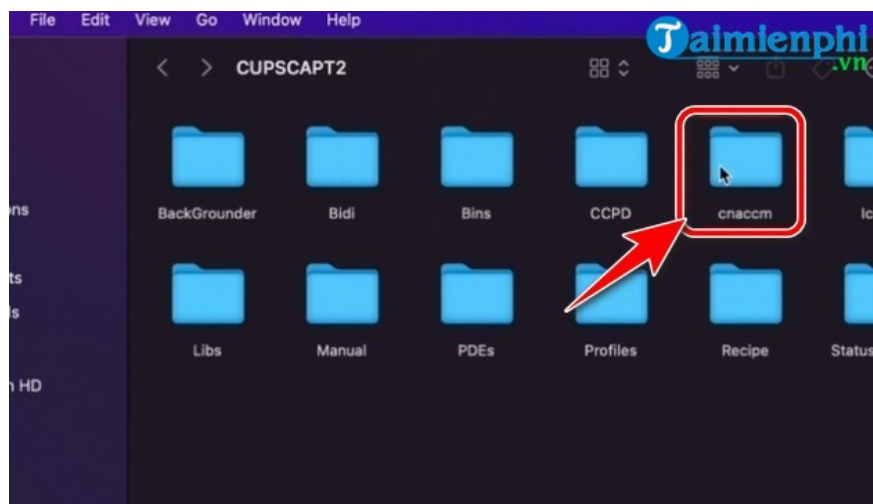
**Step 9:** Right-click and select "**Paste item**" to paste the **captmoncnab3** file into the Bidi folder.



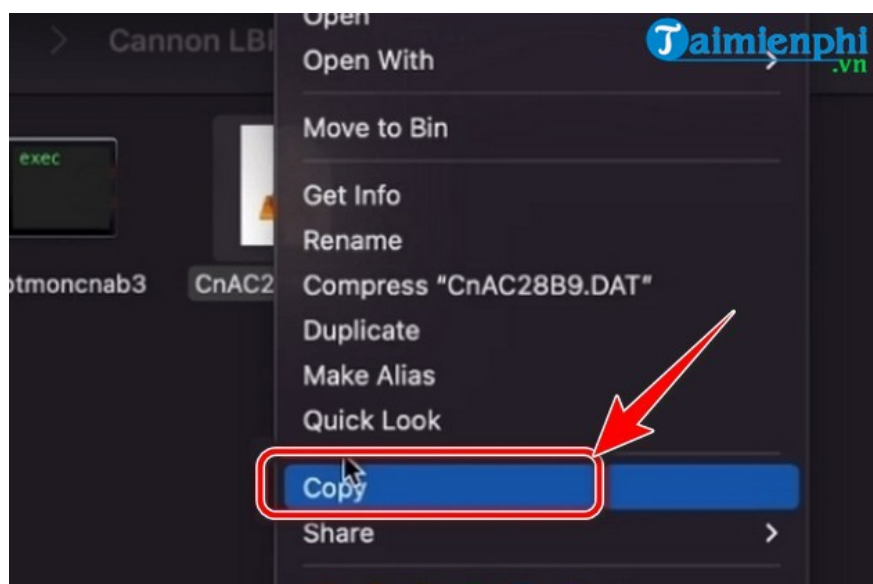
**Step 10:** Click **Replace** to confirm overwriting the **captmoncnab3** file in the Bidi folder.

**Step 11:** Enter your Macbook administrator password and click **OK** .

**Step 12:** Go back to the **CUPSCART2** folder from step 6 , find and open the **cnaccm** folder .



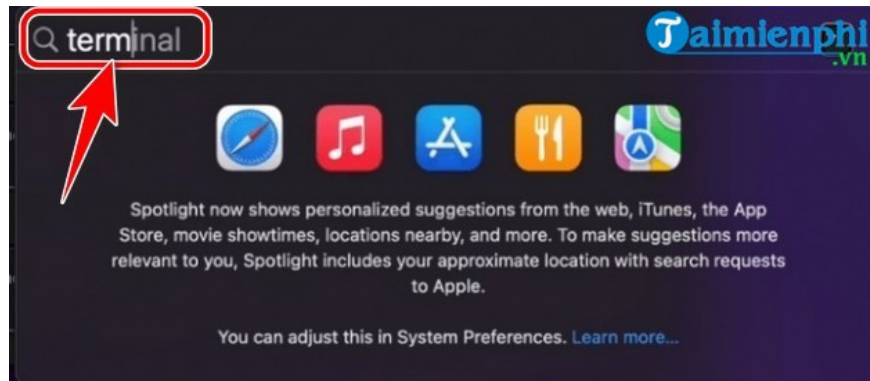
**Step 13:** Copy the **CnAC28B9** file from the Canon folder that was extracted in **step 2** .



**Step 14:** Right-click inside the **cnaccm** folder and select **Paste Item** .

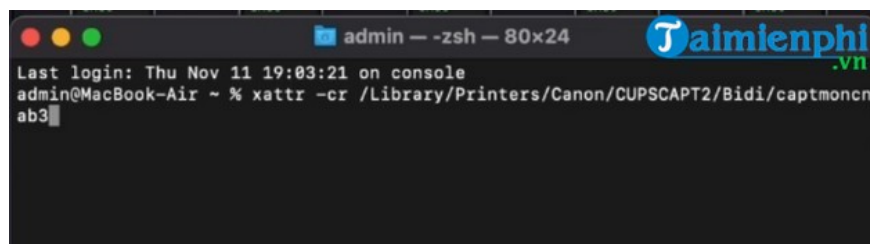
**Step 15:** On the file overwrite warning window, click **Replace** , enter the administrator password, and then click **OK** .

**Step 16:** After successfully copying the two files, click the **Search** icon in the upper right corner of the screen => type the keyword "**terminal**" and press **Enter** .



**Step 17:** In the Terminal interface , enter the command: `xattr -cr`

Then press **Enter** at `/Library/Printers/Canon/CUPSCAPT2/Bidi/captmoncnab3` .



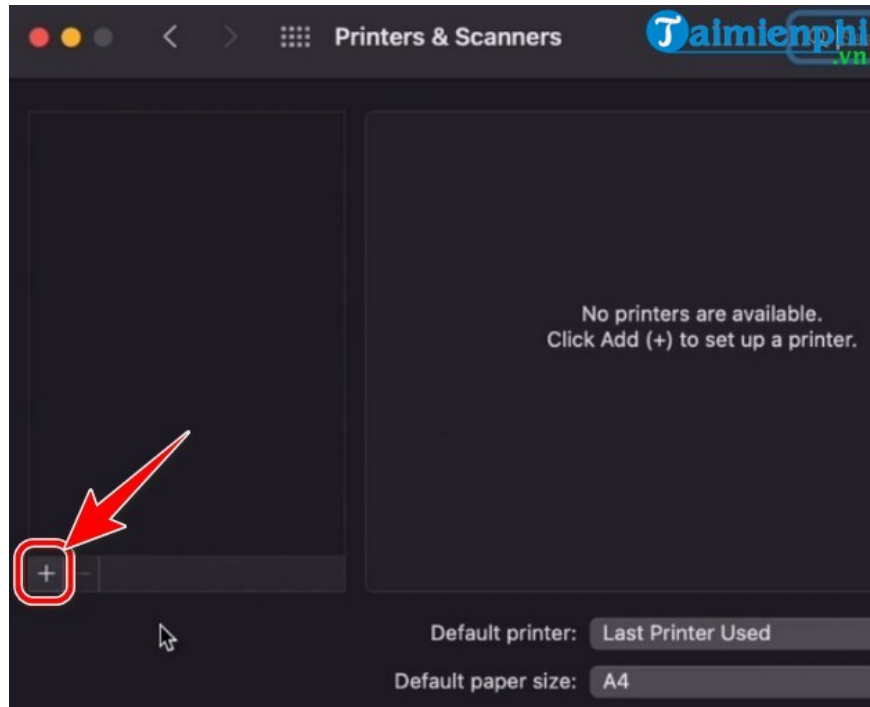
**Step 18:** Click the **Close button** in the corner of the Terminal window to close the application.

**Step 19:** Click on the **Apple icon** => **System Preferences** .

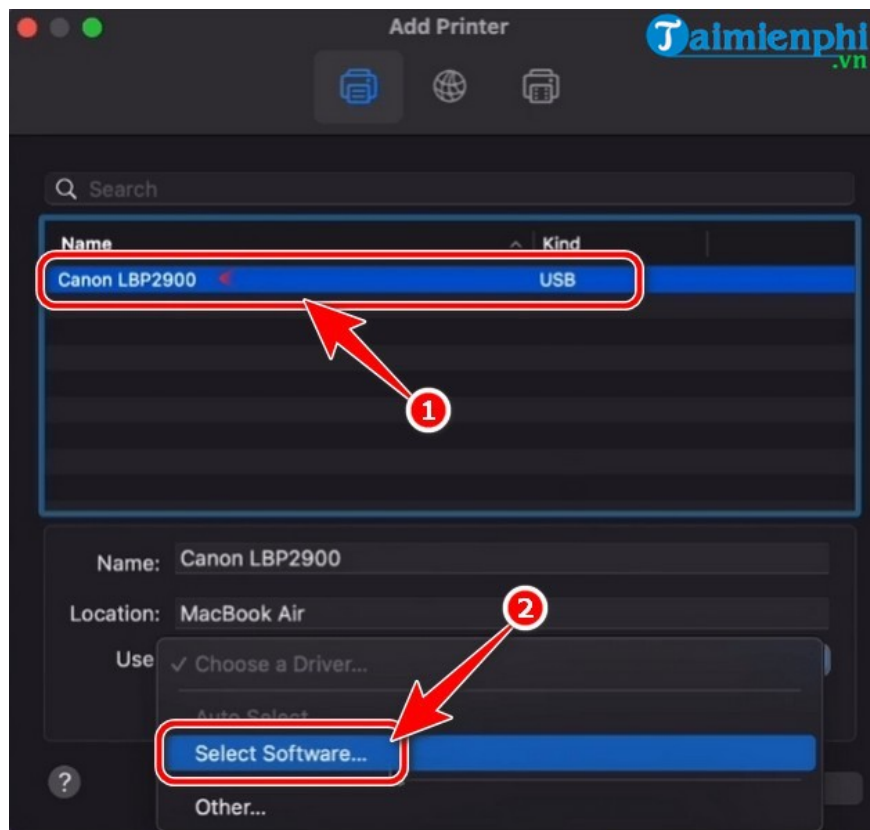
**Step 20:** Select **Printers & Scanners** .



**Step 21:** Click the **plus (+)** icon to add a printer.

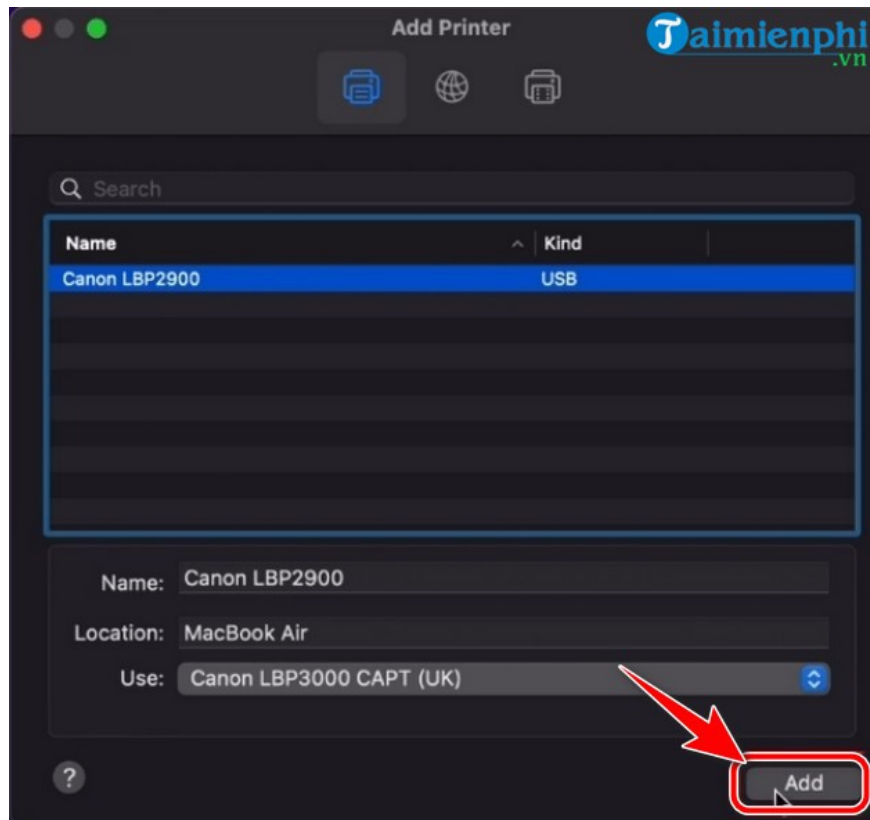


**Step 22:** Left-click on the **Canon LBP2900** printer name, then select **"Select Software."** in the **"Use"** section below.



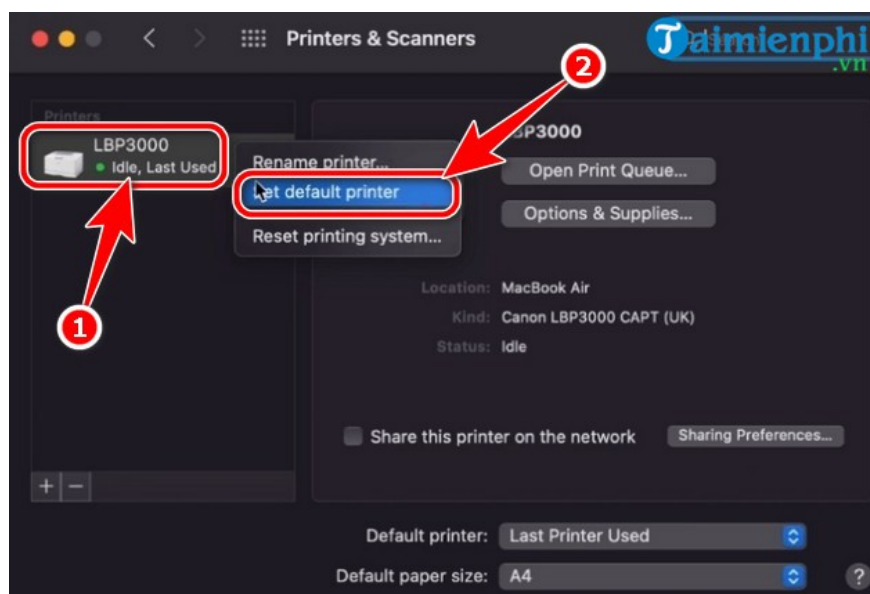
**Step 23:** In the **Printer Software** window , find and select **Canon LBP3000 CAPT (UK)** and then click **OK** .

**Step 24:** Click **Add** in the **Add Printer** window .

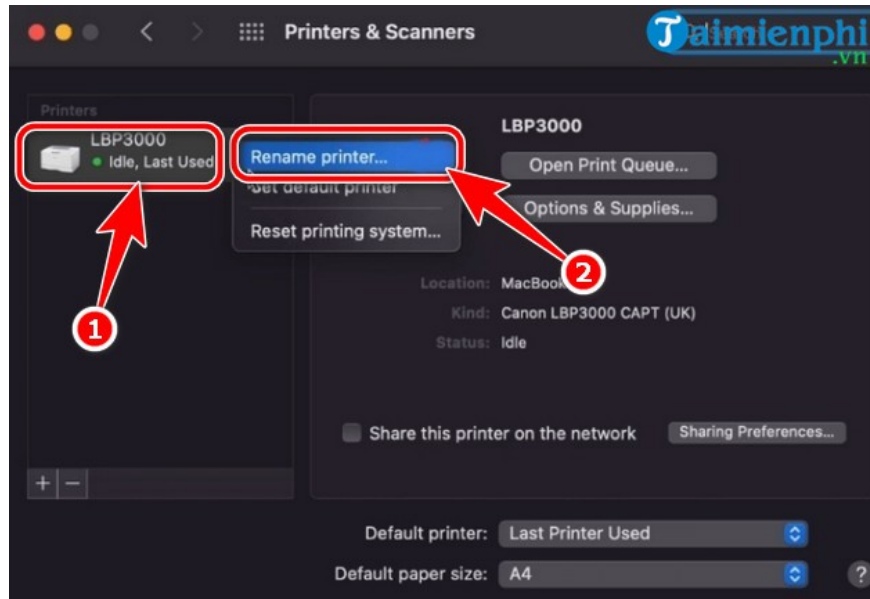


**Step 25:** Wait a few minutes while the printer driver is installed.

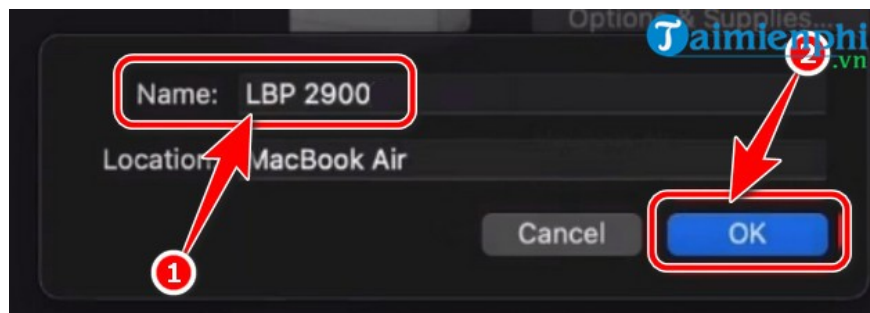
**Step 26:** Right-click on the printer name and select **Set default printer** to set **Canon 2900** as the default printer.



**Step 27:** To rename the printer, right-click on the printer icon and select **Rename printer** .



**Step 28:** Enter the new printer name in the **Name** field and then click **OK** .



TipsMake has just guided you on how to install the Canon 2900 driver for your Macbook. Simply follow the steps above, and the process of connecting your computer to the Canon LBP 2900 printer will be very quick. Good luck!

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