

Installing the ImageMagick (Imagick) PHP Extension on Windows

Prerequisites:

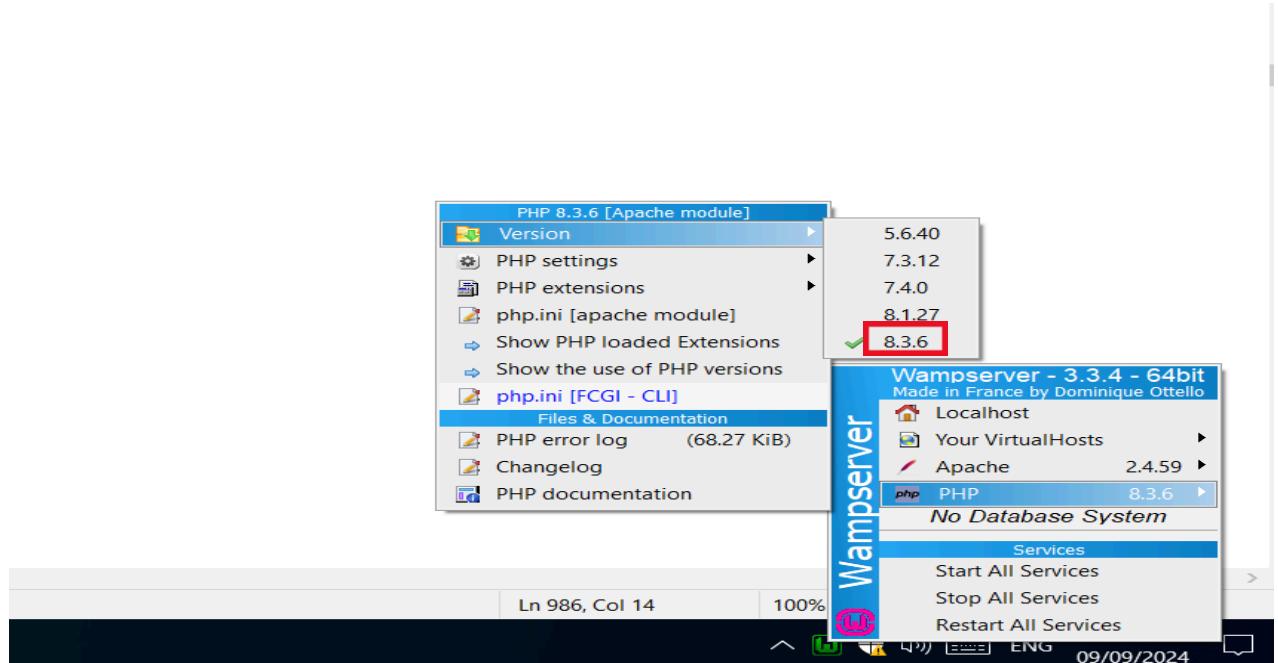
- Ensure you have WampServer or another PHP environment installed.
- You need to know the exact version of PHP you're running.

Step-by-Step Installation Guide:

Step 1: Check Your PHP Version:

To ensure compatibility, you need to check your PHP version.

- WampServer: Click the WampServer icon in your taskbar, and navigate to PHP -> Version. Note down your PHP version.



Step 2: Download the Imagick Extension

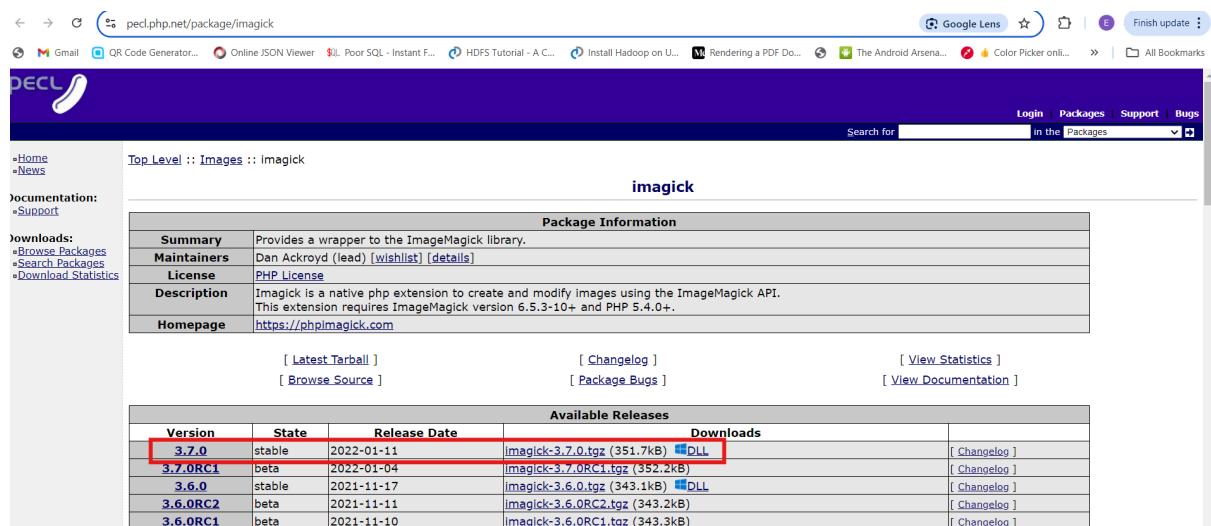
1. Open a web browser and search for **PHP Imagick PECL** or go directly to:

- <https://pecl.php.net/package/imagick>

2. Scroll down to the latest stable version (e.g., **3.8.0**).

3. Find the appropriate DLL file for your version of PHP.

- Click **DLL** to download the extension for your version of PHP (e.g., **php_imagick-3.8.0**).

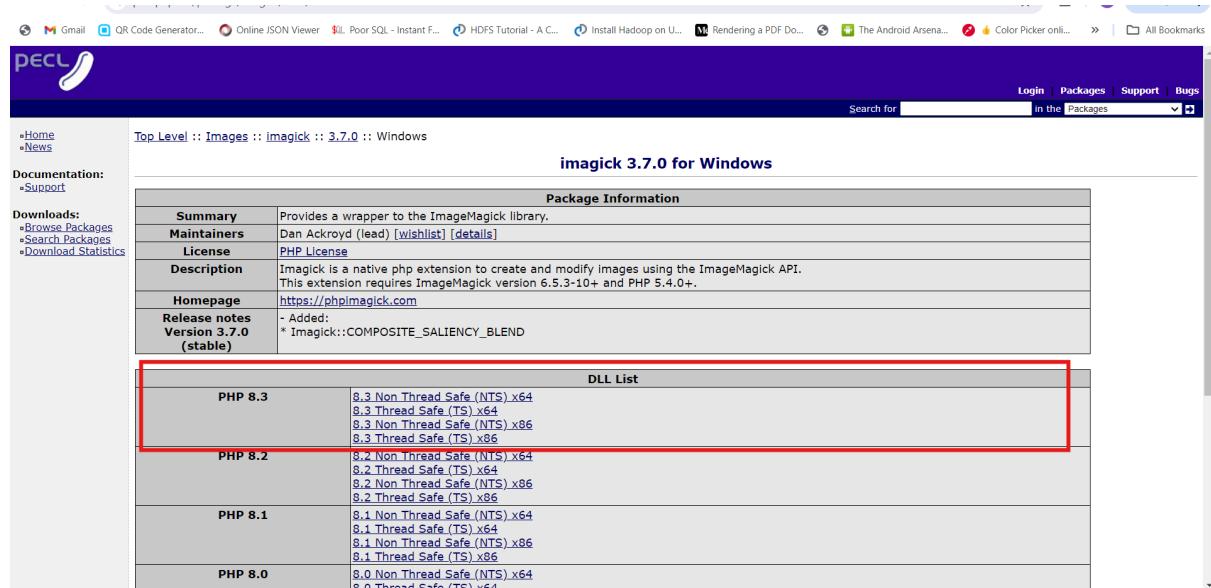


The screenshot shows the PECL package page for the Imagick extension. The URL in the address bar is pecl.php.net/package/imagick. The page title is "imagick". The "Package Information" section includes details like Summary (Provides a wrapper to the ImageMagick library), Maintainers (Dan Ackroyd), License (PHP License), and Description (Imagick is a native php extension to create and modify images using the ImageMagick API. This extension requires ImageMagick version 6.5.3-10+ and PHP 5.4.0+). The "Available Releases" table lists several versions, with **3.7.0** highlighted in red. The "Downloads" column for this row shows a link to "imagick-3.7.0.tgz (351.7kB)  DLL", which is also highlighted with a red box. Other releases listed include 3.7.0RC1, 3.6.0, 3.6.0RC2, and 3.6.0RC1.

Version	State	Release Date	Downloads
3.7.0	stable	2022-01-11	imagick-3.7.0.tgz (351.7kB)  DLL
3.7.0RC1	beta	2022-01-04	imagick-3.7.0RC1.tgz (352.2kB)
3.6.0	stable	2021-11-17	imagick-3.6.0.tgz (343.1kB)  DLL
3.6.0RC2	beta	2021-11-11	imagick-3.6.0RC2.tgz (343.2kB)
3.6.0RC1	beta	2021-11-10	imagick-3.6.0RC1.tgz (343.3kB)

Step 3: Download and Extract the Files

1. Download the correct version based on your PHP version (for example, PHP 8.3.6).
2. Extract the contents of the **php_imagick.zip** file.



Top Level :: Images :: **imagick** :: 3.7.0 :: Windows

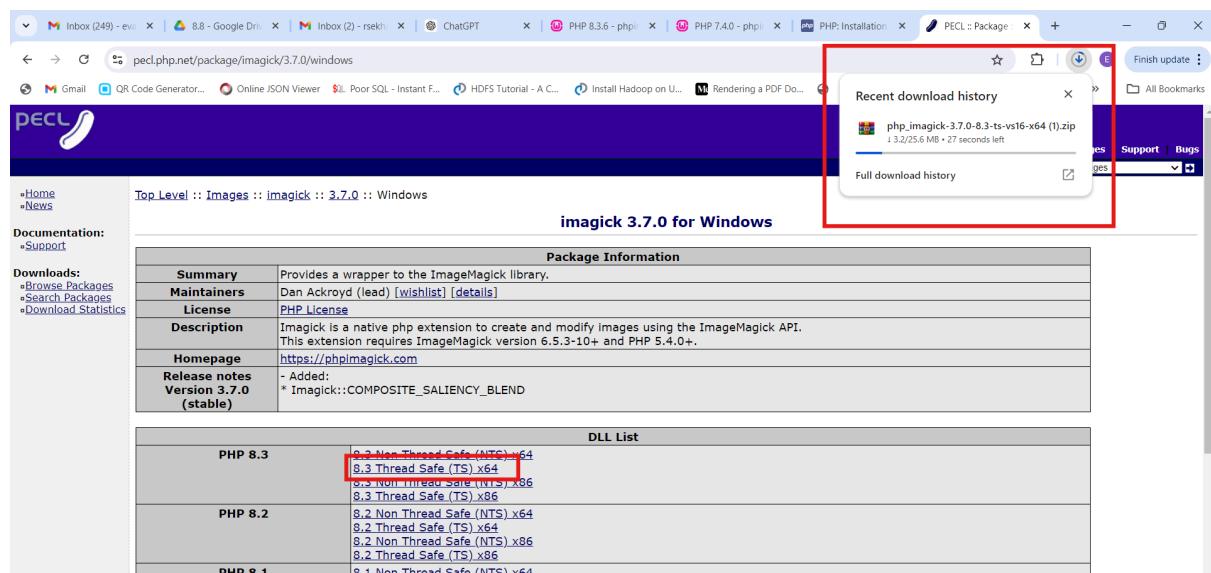
imagick 3.7.0 for Windows

Package Information

Summary	Provides a wrapper to the ImageMagick library.
Maintainers	Dan Ackroyd (lead) [wishlist] [details]
License	PHP License
Description	Imagick is a native php extension to create and modify images using the ImageMagick API. This extension requires ImageMagick version 6.5.3-10+ and PHP 5.4.0+.
Homepage	https://phpimagick.com
Release notes	- Added: * Imagick::COMPOSITE_SALIENCY_BLEND
Version 3.7.0 (stable)	

DLL List

PHP Version	DLLs
PHP 8.3	8.3 Non Thread Safe (NTS) x64 8.3 Thread Safe (TS) x64 8.3 Non Thread Safe (NTS) x86 8.3 Thread Safe (TS) x86
PHP 8.2	8.2 Non Thread Safe (NTS) x64 8.2 Thread Safe (TS) x64 8.2 Non Thread Safe (NTS) x86 8.2 Thread Safe (TS) x86
PHP 8.1	8.1 Non Thread Safe (NTS) x64 8.1 Thread Safe (TS) x64 8.1 Non Thread Safe (NTS) x86 8.1 Thread Safe (TS) x86
PHP 8.0	8.0 Non Thread Safe (NTS) x64 8.0 Thread Safe (TS) x64



Top Level :: Images :: **imagick** :: 3.7.0 :: Windows

imagick 3.7.0 for Windows

Package Information

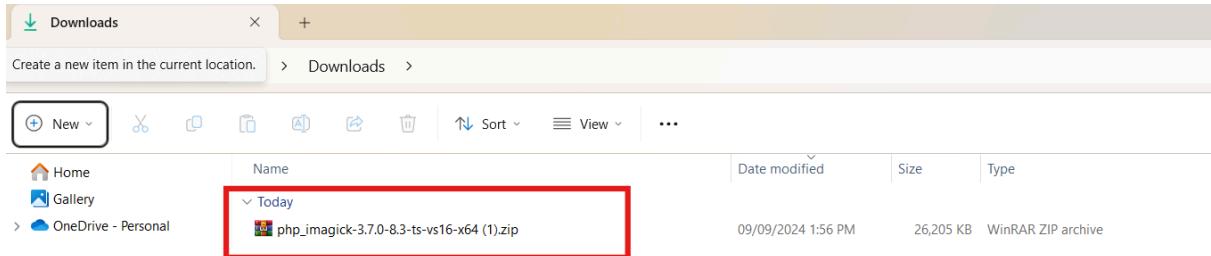
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Maintainers	Dan Ackroyd (lead) [wishlist] [details]
License	PHP License
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PHP 8.1	8.1 Non Thread Safe (NTS) x64

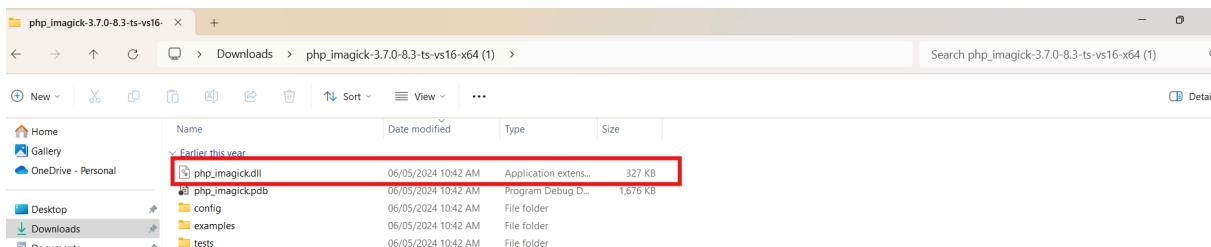
Once you have downloaded the correct files:

1. Extract from **php_imagick-.ZIP** file

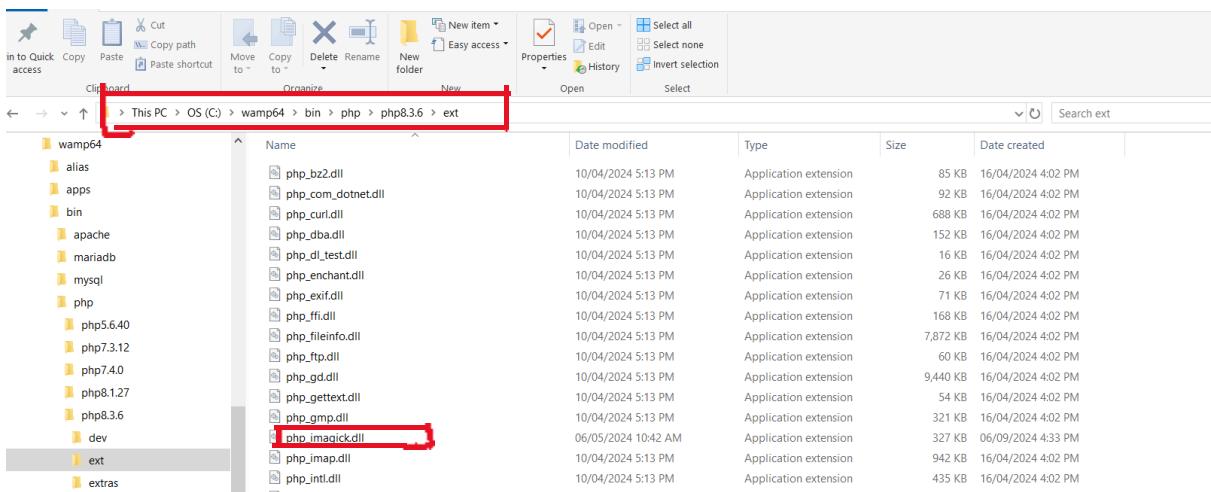


Step 4: Copy DLL Files

1. Copy the **php_imagick.dll** file from the extracted folder.
2. Navigate to your PHP installation directory.
 - o For WampServer: C:\wamp64\bin\php\php8.3.6\ext\
3. Paste the **php_imagick.dll** file into the ext folder.

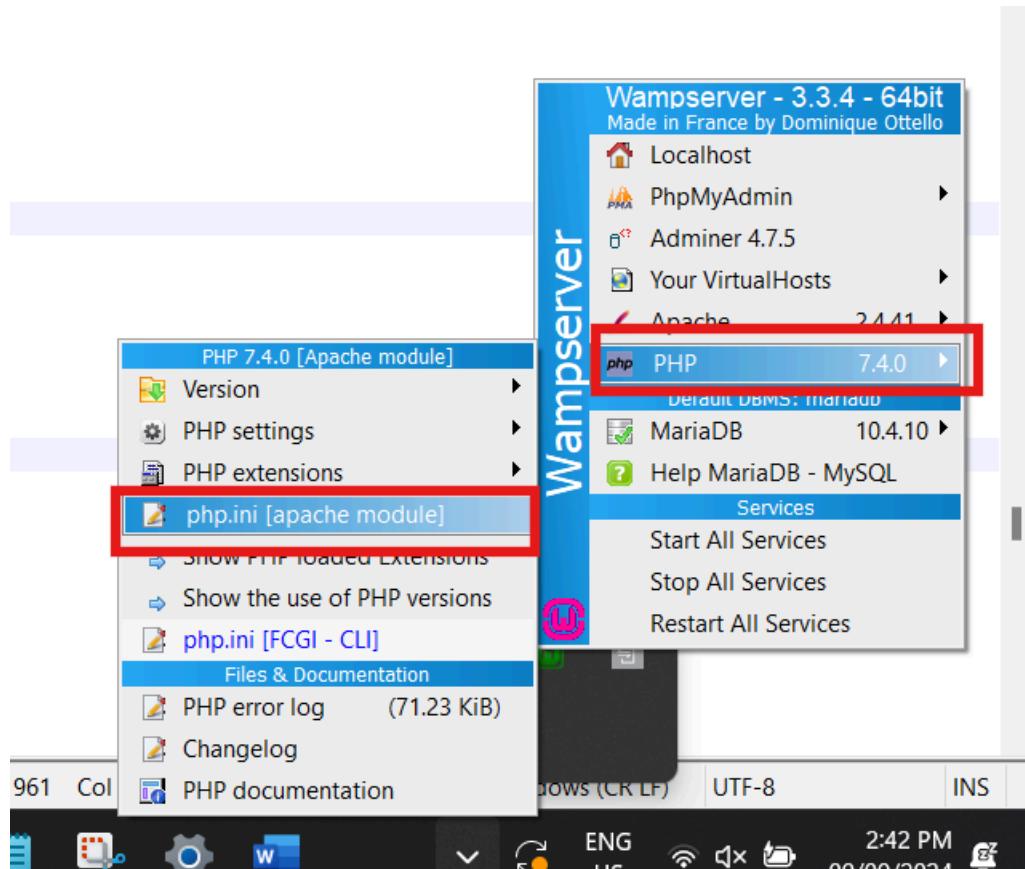


2. Copy the **php_imagick.dll** to Open wamp64 -> bin->PHP->php8.3.6-> ext. past the file in this folder



Step 5: Configure PHP.ini

1. Open the php.ini file in your PHP directory.
 - You can find it in C:\wamp64\bin\php\php8.3.6\php.ini.



2. Add the following line to the end of the file: extension=php_imagick.dll

Copy code

The screenshot shows a code editor with a file named 'phpForApache.ini'. The file content is as follows:

```
extension=gd2
extension=gettext
extension=gmplib
extension=imap
extension=imap
extension=ldap
extension=mbstring
extension=exif ; Must be after mbstring as it depends on it
extension=mysqli
extension=oci8_12c ; Use with Oracle Database 12c Instant Client
extension=odbc
extension=openssl
extension=pdo_firebird
extension=pdo_mysql
extension=pdo_oci
extension=pdo_odb
extension=pdo_pgsql
extension=pdo_sqlite
extension=pgsql
extension=phpdbg_webhelper
extension=shmop
extension=pdo_sqlsrv_74_ts_x64.dll
extension=php_sqlsrv_74_ts_x64.dll
extension=php_sqlsrv.dll
extension=php_pdo_sqlsrv.dll
extension=php_imagick.dll
```

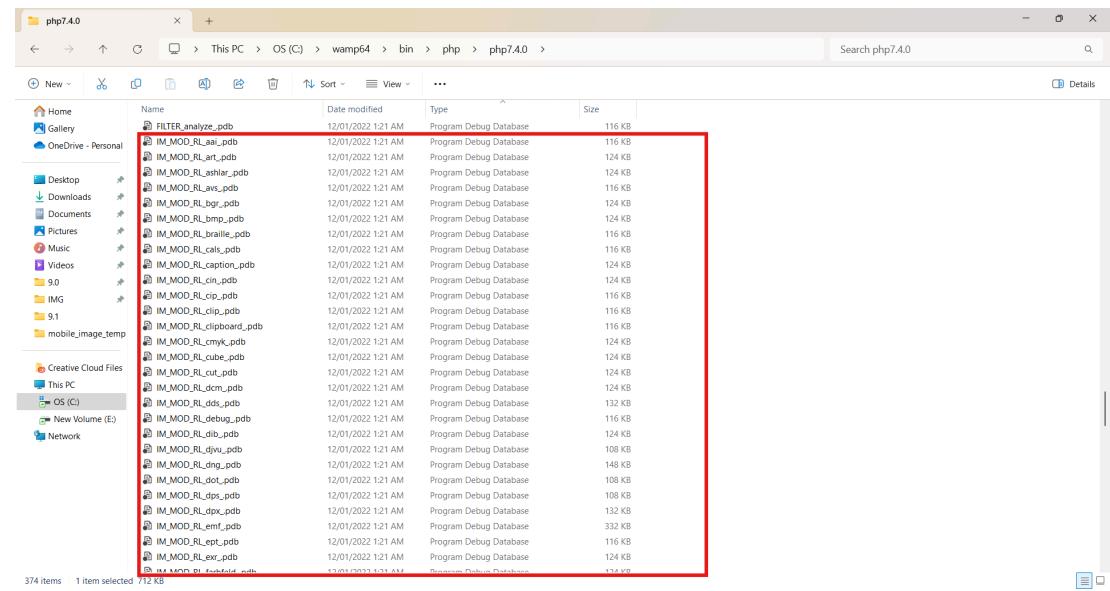
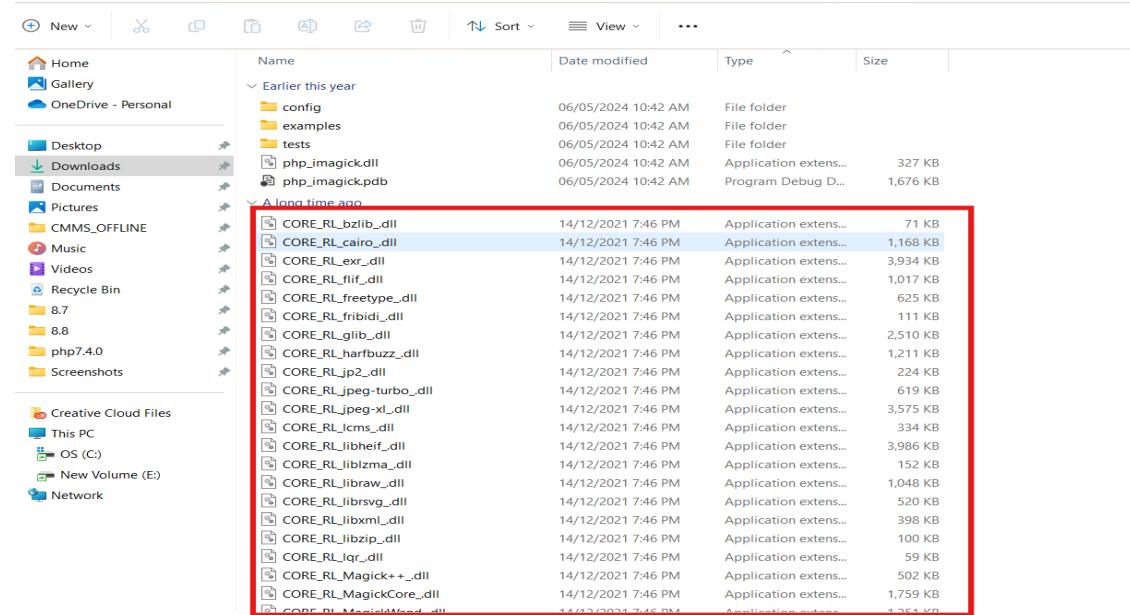
The line 'extension=php_imagick.dll' is highlighted with a red box. The code editor interface includes a toolbar, a file menu, and a status bar at the bottom.

extension=php_imagick.dll

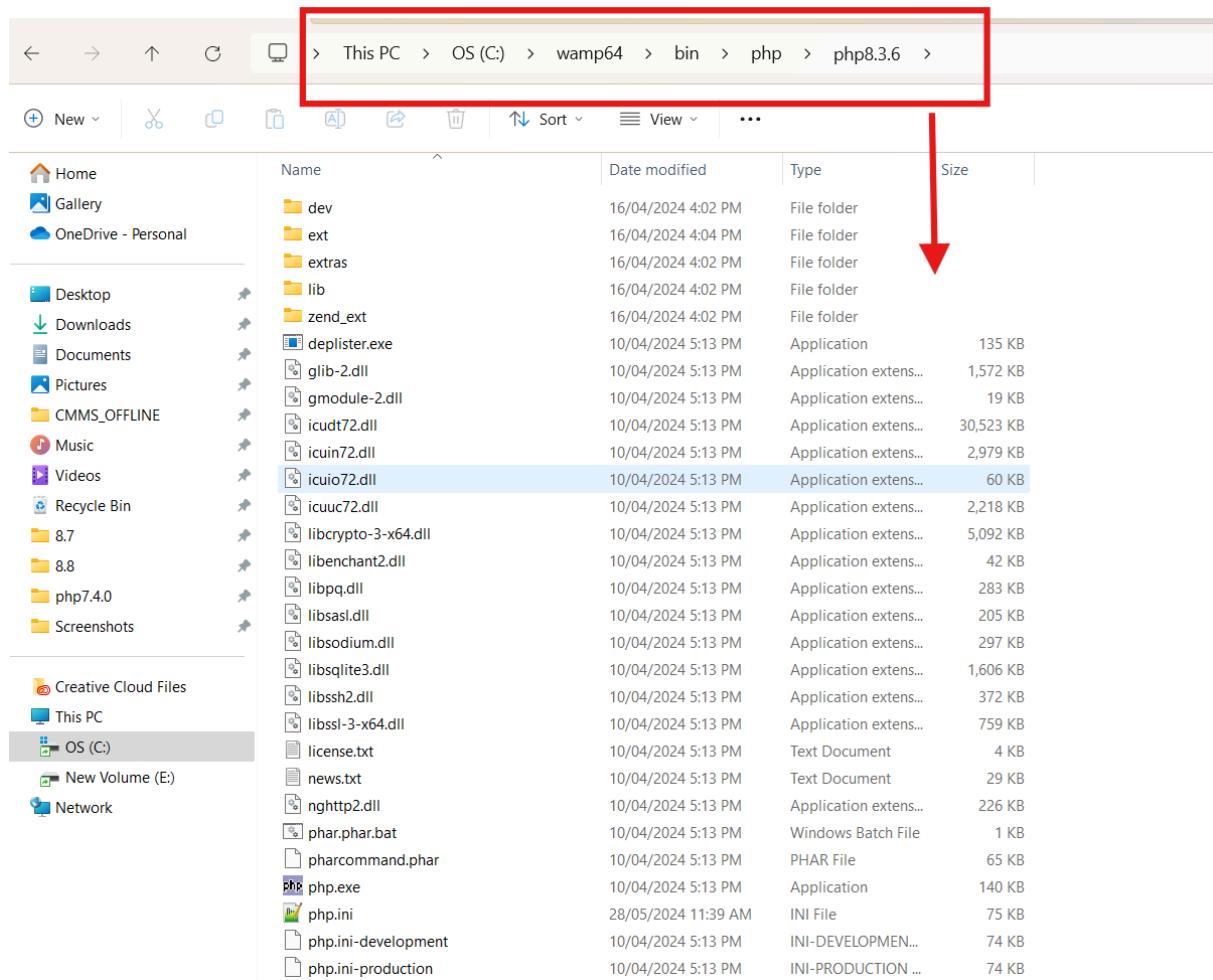
3. Save and close the file.

Step 6: Copy Core DLL Files

1. From the extracted **php_imagick** folder, locate the additional DLL files (such as **CORE_RL_** and **FILTER_**, **IM_MOD_RL_bmp** depending on the version).



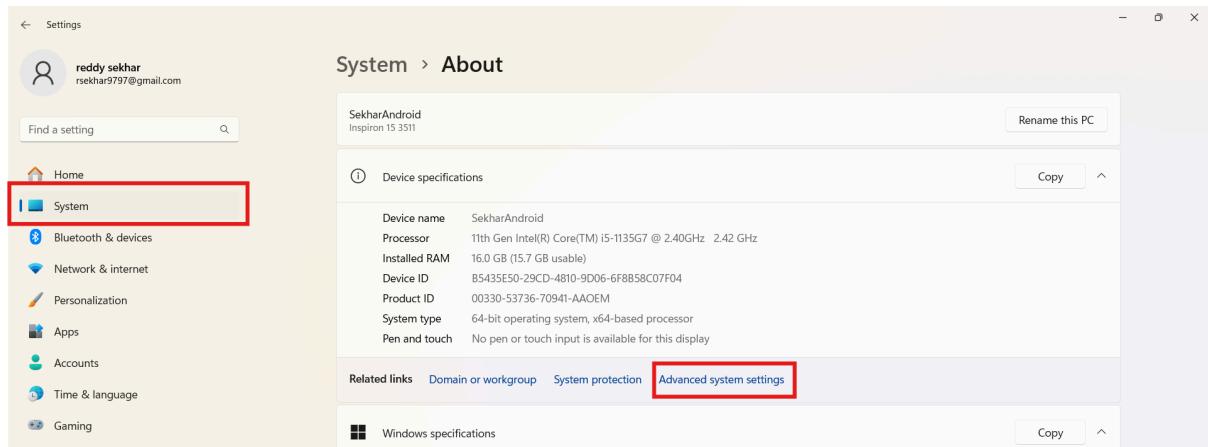
2. Copy these files.
3. Paste them into your PHP root directory, where **php.exe** is located (e.g., **C:\wamp64\bin\php\php8.3.6**).



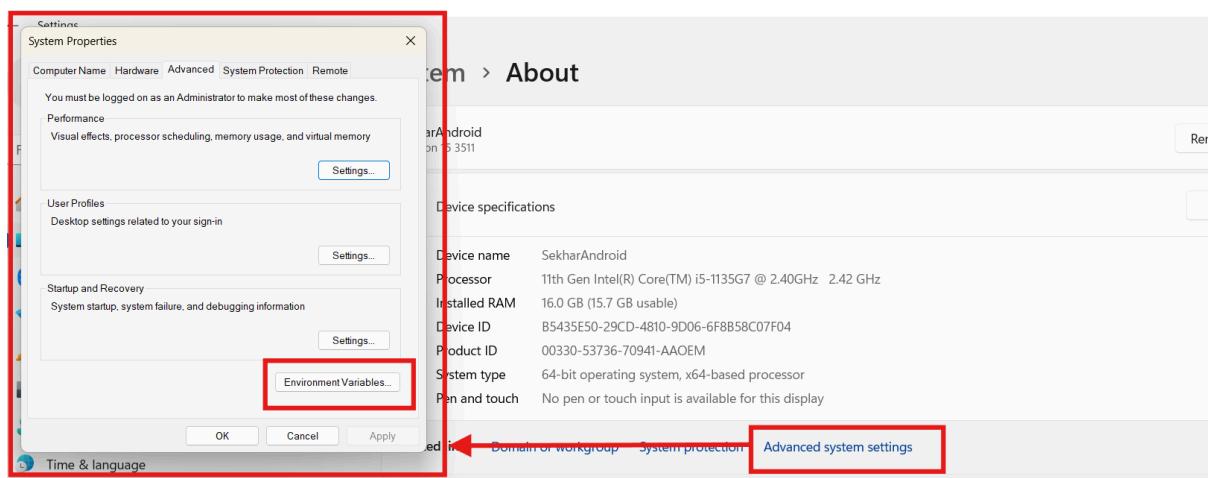
4. Alternatively, copy these files to any directory included in your system's **PATH** environment variable.

Step 7: Set the PHP Path in Environment Variables

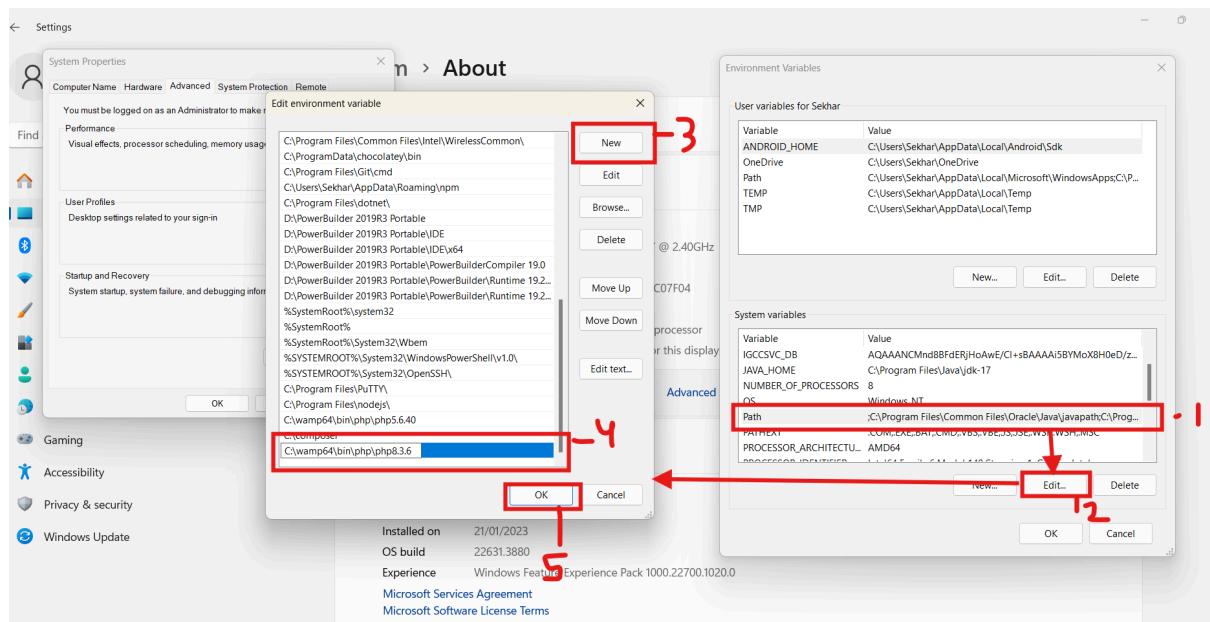
1. Press **Windows + X** and select **System**.
2. Click **Advanced system settings** on the left.
3. In the **System Properties** window, click the **Environment Variables** button.
4. Under **System variables**, find and select the **Path** variable, then click **Edit**.
5. Add a new entry for your PHP path (e.g., `C:\wamp64\bin\php\php8.3.6\`).
6. Click **OK** to save the changes.



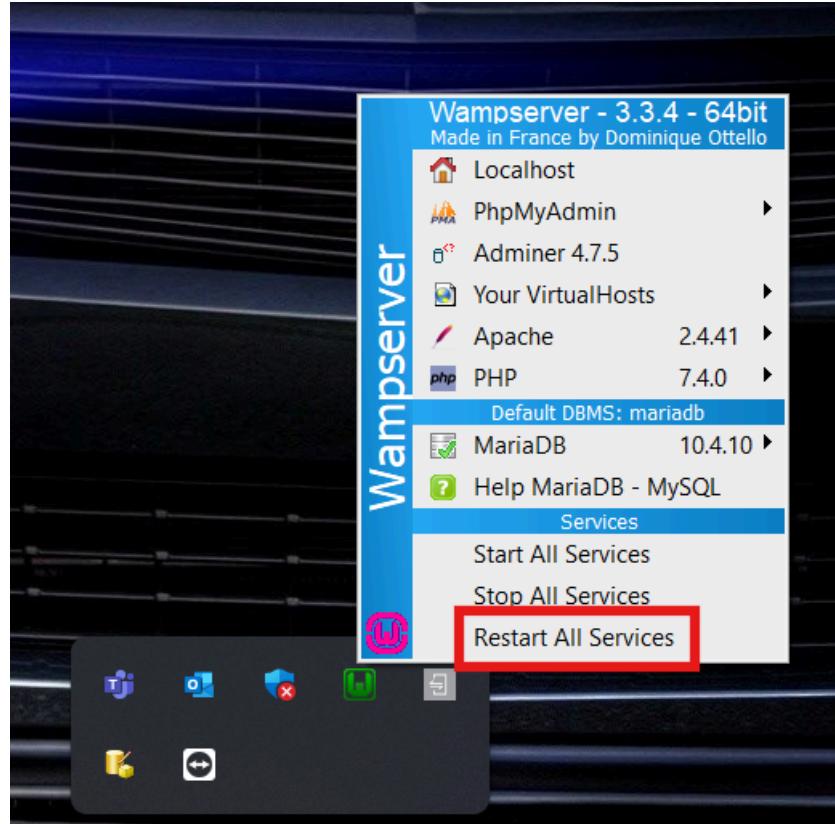
Step 02:



Step 03:



3. Restart the Apache/NGINX Windows service (if applicable)



4. Check the PHP imagick Extension add

A screenshot of a web browser displaying the PHPinfo page for the 'imagick' extension. The page shows various PHP configuration settings. A large red box highlights the entire table containing information about the imagick module, including its version, supported formats, and other parameters. The table has columns for Directive, Local Value, and Master Value.