

How to add an extension (Imap and Mailparse) on Windows, Linux, and Mac

DOC

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IMAP stands for **Internet Message Access Protocol**. It is an application layer protocol that is used to receive emails from the mail server. It is the most commonly used protocol like POP3 for retrieving emails.

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Windows enable the extension on Xampp/Wamp Server:

- **Enable Imap extension:**

For Imap enable on **Xampp** and **Wamp** comes with a pre-installed IMAP Extension, you just need to **uncomment the IMAP Extension** from the **php.ini** file of the PHP version which you are using, it will enable after restarting the apache services.

Open **php.ini** remove **(;)** at start from **extention = imap**:

;extention = imap

to

extention = imap

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```
extension=curl  
;extension=ffi  
;extension=ftp  
extension=fileinfo  
extension=gd2  
extension=gettext  
;extension=gmp  
;extension=intl  
extension=imap  
;extension=ldap  
extension=mbstring  
extension=mailparse  
extension=exif ;  
extension=mysqli  
;extension=oci8_12c ;  
;extension=odbc  
;extension=openssl  
;extension=pdo_firebird  
extension=pdo_mysql
```

- **Enable Mailparse Extension:**

Note: Every version of PHP have his own mailparse.dll file.

Below are steps for install mailparse extension:

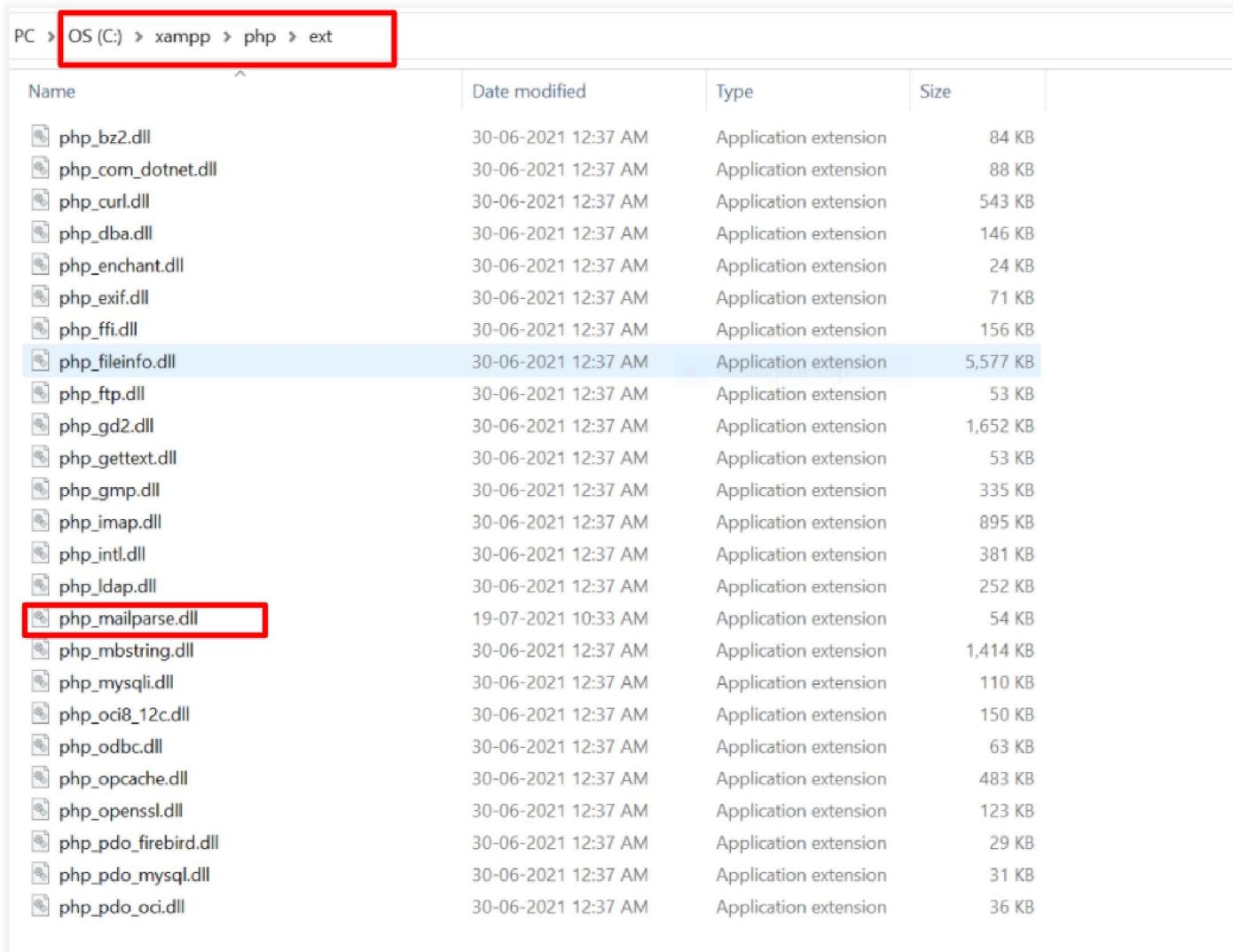
1. Download the **mailparse.dll** file according to your PHP version.

- PHP version 7.2 Mailparse.dll file from [here.](#)
- PHP version 7.3 Mailparse.dll file from [here.](#)
- PHP version 7.4 Mailparse.dll file from [here.](#)
- PHP version 8.0 Mailparse.dll file from [here.](#)

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Note: If mailparse extension updates in the future so please install it from [here](#).

2. You have to put this **mailparse.dll** file inside the “\xampp\php\ext\” in case you are using xampp:



| Name | Date modified | Type | Size |
|----------------------|---------------------|-----------------------|----------|
| php_bz2.dll | 30-06-2021 12:37 AM | Application extension | 84 KB |
| php_com_dotnet.dll | 30-06-2021 12:37 AM | Application extension | 88 KB |
| php_curl.dll | 30-06-2021 12:37 AM | Application extension | 543 KB |
| php_dba.dll | 30-06-2021 12:37 AM | Application extension | 146 KB |
| php_enchant.dll | 30-06-2021 12:37 AM | Application extension | 24 KB |
| php_exif.dll | 30-06-2021 12:37 AM | Application extension | 71 KB |
| php_ffmpeg.dll | 30-06-2021 12:37 AM | Application extension | 156 KB |
| php_fileinfo.dll | 30-06-2021 12:37 AM | Application extension | 5,577 KB |
| php_ftp.dll | 30-06-2021 12:37 AM | Application extension | 53 KB |
| php_gd2.dll | 30-06-2021 12:37 AM | Application extension | 1,652 KB |
| php_gettext.dll | 30-06-2021 12:37 AM | Application extension | 53 KB |
| php_gmp.dll | 30-06-2021 12:37 AM | Application extension | 335 KB |
| php_imap.dll | 30-06-2021 12:37 AM | Application extension | 895 KB |
| php_intl.dll | 30-06-2021 12:37 AM | Application extension | 381 KB |
| php_ldap.dll | 30-06-2021 12:37 AM | Application extension | 252 KB |
| php_mailparse.dll | 19-07-2021 10:33 AM | Application extension | 54 KB |
| php_mbstring.dll | 30-06-2021 12:37 AM | Application extension | 1,414 KB |
| php_mysqli.dll | 30-06-2021 12:37 AM | Application extension | 110 KB |
| php_oci8_12c.dll | 30-06-2021 12:37 AM | Application extension | 150 KB |
| php_odbc.dll | 30-06-2021 12:37 AM | Application extension | 63 KB |
| php_opcache.dll | 30-06-2021 12:37 AM | Application extension | 483 KB |
| php_openssl.dll | 30-06-2021 12:37 AM | Application extension | 123 KB |
| php_pdo_firebird.dll | 30-06-2021 12:37 AM | Application extension | 29 KB |
| php_pdo_mysql.dll | 30-06-2021 12:37 AM | Application extension | 31 KB |
| php_pdo_oci.dll | 30-06-2021 12:37 AM | Application extension | 36 KB |

3. Open **php.ini** → enable mailparse extension
put “**extension=mailparse**” after “**extension=mbstring**”.

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The screenshot shows the XAMPP Control Panel interface. On the left, there's a sidebar with 'Events', 'Awards', and 'Case Studies'. Below that is a 'Modules' section with a table. The table has columns for 'Service', 'Module', 'PID(s)', 'Port(s)', and 'Actions'. Under 'Actions', there are three buttons: 'Stop', 'Admin', and 'Config'. The 'Apache' row is selected, so its 'Module' and 'PID(s)' are highlighted in green. The 'Config' button for Apache is highlighted with a red box and a red arrow pointing to it from the top right. To the right of the table is a sidebar with links like 'Netstat', 'Logs', 'Apache (httpd.conf)', 'Apache (httpd-ssl.conf)', 'Apache (httpd-xampp.conf)', and 'PHP (php.ini)'. 'PHP (php.ini)' is also highlighted with a red box and a red arrow pointing to it from the bottom right.

| Service | Module | PID(s) | Port(s) | Actions |
|---------|-----------|----------------|-----------|--------------------|
| | Apache | 17296 15048 | 443, 8080 | Stop Admin Config |
| | MySQL | 15744 | 3306 | Stop Admin Config |
| | FileZilla | | | Start Admin Config |
| | Mercury | | | Start Admin Config |
| | Tomcat | | | Start Admin Config |

Events:

- 1.06.00 PM [mysql] Status change detected: running
- 1.06.02 PM [Apache] Problem detected!
- 1.06.02 PM [Apache] Port 80 in use by "Unable to open process" with PID 4!
- 1.06.02 PM [Apache] Apache WILL NOT start without the configured ports free.
- 1.06.02 PM [Apache] You need to uninstall/disable/reconfigure the blocking application
- or reconfigure Apache and the Control Panel to listen on a different port
- 1.06.02 PM [Apache] Attempting to start Apache app...
- 1.06.03 PM [Apache] Status change detected: running

Note: The mailparse extension is loaded after mbstring extension in the php.ini file.

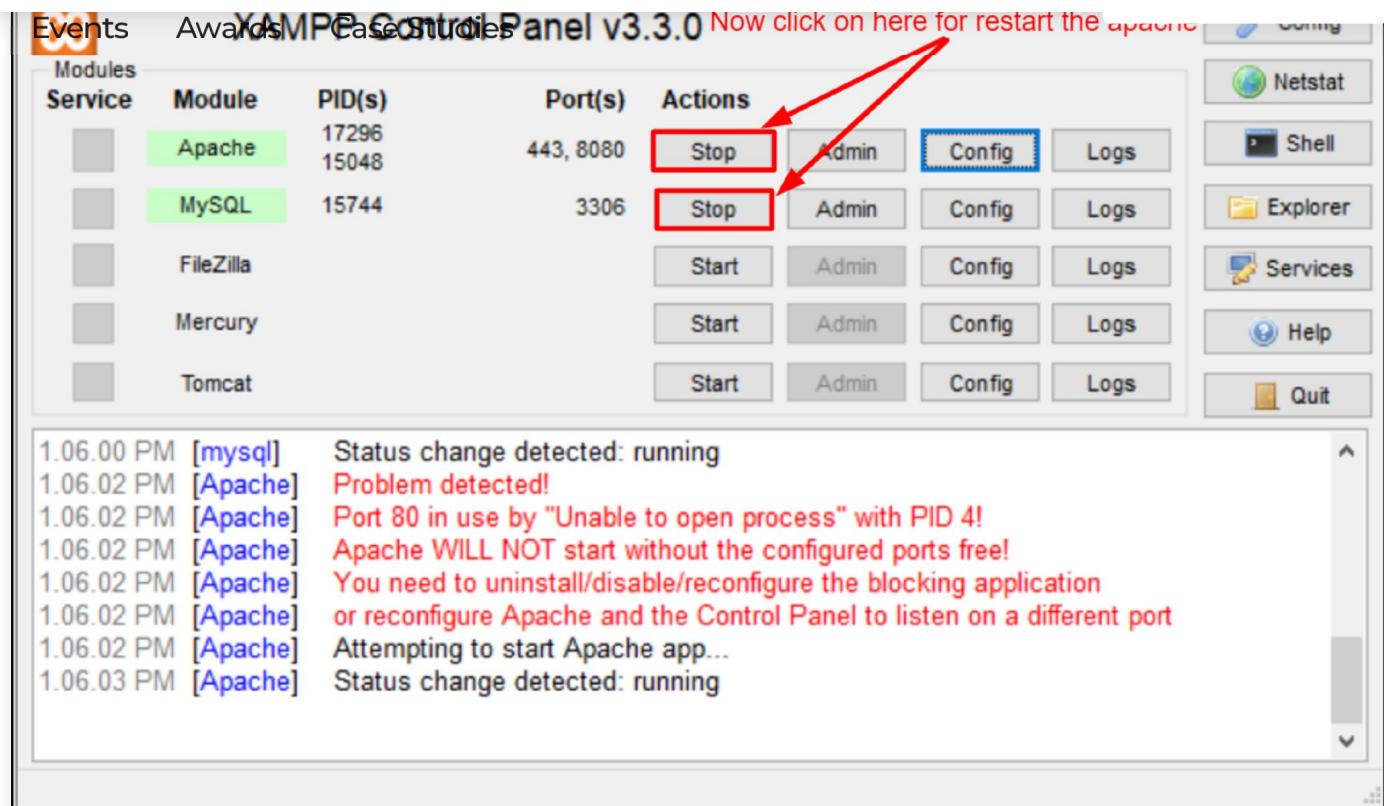
extension=mbstring

extension=mailparse

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```
extension=curl  
;extension=ffi  
;extension=ftp  
extension=fileinfo  
extension=gd2  
extension=gettext  
;extension=gmp  
;extension=intl  
extension=imap  
;extension=ldap  
extension=mbstring  
extension=mailparse  
extension=exif ;  
extension=mysqli  
;extension=oci8_12c ;  
;extension=odbc  
;extension=openssl  
;extension=pdo_firebird  
extension=pdo_mysql
```

Now, restart the Apache.



- Now we have discussed for *Wamp Server* to enable extension of mailparse:

Note: Every version of PHP have his own mailparse.dll file.

Below are steps for install mailparse extension:

- Download the **mailparse.dll** file according to your PHP version.
 - PHP version 7.2 Mailparse.dll file from [here](#).
 - PHP version 7.3 Mailparse.dll file from [here](#).
 - PHP version 7.4 Mailparse.dll file from [here](#).
 - PHP version 8.0 Mailparse.dll file from [here](#).
 - PHP version 8.1 Mailparse.dll file from [here](#).

2. Now, you have to put this **mailparse.dll** file inside the “**C:\Bitnami\wampstack7.4\php\ext**” folder in case you are using wamp

3. Open **php.ini** → enable mailparse extension:
“**C:\Bitnami\wampstack7.4\php\php.ini**” file
put and uncomment the “**extension=php_mailparse.dll**” after
“**extension=php_mbstring.dll**”.

Note: The mailparse extension is loaded after mbstring extension in the php.ini file.

extension=php_mbstring.dll

extension=php_mailparse.dll

Now, the Apache restart.

For Linux enable the extension:

- Enable IMAP Extension:

Run the below command:

First, install IMAP according to your PHP version using the command on the terminal:

\$ sudo apt-get install php7.2-imap

[Events](#) [Awards](#) [Case Studies](#)**\$ sudo apt-get install php7.3-imap**

To enable IMAP, run the following command:

sudo phpenmod imap

Restart the apache server with the below command:

sudo service apache2 restart

- Enable Mailparse Extension:

Run the below command:

apt-get install php7.2-mailparse*Or****apt-get install php7.3-mailparse****Or****pecl install mailparse***

Note: Add “**extension=mailparse.so**” in **php.ini** file(**/etc/php/7.2** or **7.3/apache2/php.ini**) of the PHP version you are using.

You are finished editing your **php.ini** file, you will need to **restart your Apache server**.

For Mac on MAMP (Mac, Apache, Mysql, and PHP) Server:

- **Enable IMAP Extension:**

MAMP comes with a pre-installed IMAP Extension, you just need to uncomment the IMAP Extension from the php.ini file of the PHP version which you are using, it will enable after restarting apache services.

- **Enable Mailparse Installation:**

Install **Mailparse Extension** using the below-structured command:

```
pecl install mailparse
```

After successful execution of the command, you need to add “**extension=mailparse.so**” in the **php.ini** file of the PHP version you are using.

Note:- Sometimes you will not get pre-installed **pecl** in MAC so in that case you need to install **pecl** first following the link given below:

Instruction Link – <https://www.lullabot.com/articles/installing-php-pear-and-pecl-extensions-on-mamp-for-mac-os-x-107-lion>

If you are finished editing your **php.ini** file, you will need to **restart** your **Apache server**.

Thanks for reading me. I hope you'll get an idea of how to enable the extension on Windows, Linux, and Mac as per requirement, please share

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