

# System Requirements



## Archives

You are using phpFox version earlier than 4.6.0? Please refer instruction for this article [here](#).

If you are unsure if your web server meets our products requirements, simply contact your host and send them this page.

| Linux OS                      | Recommended                                             |
|-------------------------------|---------------------------------------------------------|
| Web Server                    | Apache or (NginX + fpm)                                 |
| PHP Version                   | From 5.6<br>PHP 7.x (7.1 - 7.3) or 8.0 is recommended.  |
| MySQL Version                 | 5.7 or higher                                           |
| MySQLi Extension              | Required                                                |
| PHP EXEC function             | Required                                                |
| PHP GD                        | Required                                                |
| PHP CURL                      | Required                                                |
| PHP ZipArchive                | Required                                                |
| PHP Multibyte String          | Required                                                |
| PHP XML extension             | Required                                                |
| PHP memory_limit              | 128M or higher                                          |
| Apache mod_rewrite (optional) | Required for Short URLs                                 |
| PHP exif_read_data (optional) | For checking to rotate uploaded photos automatically.   |
| Redis Cache + NodeJS          | Optional (Only required if using Instant Messaging app) |

## Additional Requirement for the Video App

If you want to allow users to **upload videos from their computer**, your server must be able to encode/transcode videos so that they can be displayed on your website properly. So:

- You can either use the [Zencoder video encoding service](#)
- OR you must have **FFMPEG** installed on your server. Be aware that **video encoding/transcoding is a CPU-intension task** and can take a long time to run, you should only install it on a dedicated environment such as a dedicated server. If you are using Shared Hosting or VPS / Cloud Hosting environments, be sure to check with your hosting provider to see if they allow this encoding task.

## Testing Server Requirements

1. [Download](#) our test script.
2. Unzip and upload the **phpfox.php** to your web server.
3. Visit the script via your web browser. (e.g. <http://www.yoursite.com/phpfox.php>)