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 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)