

Running as Desktop Application

Install and run software from your desktop computer

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1.1 Introduction

While I highly recommend installing and running this powerful software from remote hosting server (not only you will enjoy better performance, but software also will run even when your computer is turned off), some webmasters prefer running this software using their desktop computers and/or notebooks. This guide describes how to install and run software as desktop application step-by-step.

2.1 Installation

To run this software from desktop computer, you need to install simple web server like XAMPP or similar software (there are many freeware web servers around). I will use XAMPP in this guide.

First of all, download XAMPP web server package (Basic version) from <http://www.apachefriends.org/en/xampp-windows.html#641> and install it.

Attention: You should download XAMPP version 1.7.1 or older because the latest version is not compatible with Zend Optimizer for unknown reasons.

I recommend installing XAMPP to default directory (C:\xampp). When installation is done, run XAMPP and start Apache and MySQL services. Now it's needed to tweak server installation to enable Curl and Zend support. Type this into browser:

<http://127.0.0.1/xampp/phpinfo.php>

Now search for string 'Loaded Configuration File' (this line is displayed at the top of page) and you should see something like 'C:\xampp\apache\bin\php.ini' (it will be different if XAMPP is installed in other directory on your computer). Open this file (C:\xampp\apache\bin\php.ini) using text editor like Notepad.

Now it's needed to find and replace these lines:

Find this line	Replace with
<code>;extension=php_curl.dll</code>	<code>extension=php_curl.dll</code>
<code>zend_optimizer.enable_loader = 0</code>	<code>zend_optimizer.enable_loader = 1</code>
<code>max_execution_time = 60</code>	<code>max_execution_time = 600</code>

Please note that default `max_execution_time` value could be set to 30 on some computers, so change it to 600 anyways. Save modified file and restart Apache service.

Let's create new MySQL database now. Open <http://127.0.0.1/> via browser and click "phpMyAdmin" link in left navigation menu. Enter any MySQL database name below "Create new database" section and click "Create" button. You just created new database!

Let's make new directory for software now. Go to C:\xampp\htdocs and make a new directory (named "software", for example). Copy software files to this directory.

Finally, launch installation wizard. You can launch it as described in standard user guide, just be sure to replace "http://yourdomain.com" with "http://127.0.0.1" and follow installation wizard. When you are asked to enter MySQL connection details, enter database name you have created before, enter MySQL username "root" and leave password field blank.

2.2 Cronjobs

When software is running as desktop application, it's still needed to setup the same cronjob(s) as explained in user guide.

There are 2 ways to setup cronjobs under Windows system. Let's say that you run XAMPP (which is installed in C:\xampp) and software is uploaded to directory named "software". Cronjob could be activated using one of these methods:

1. Configure task scheduler to open `http://127.0.0.1/software/some_file.php` at specified time intervals.

2. Open "Notepad" and write this command inside new file:
`c:\xampp\php\php.exe c:\xampp\htdocs\software\some_file.php`
Save this file as "cronjob.bat" and configure task scheduler to launch it at specified time intervals.

Attention: Be sure to replace "some_file.php" with real filename used to launch cronjob (see Cronjobs section in standard User Guide for more details) and repeat the same steps for 2nd cronjob (if more than one cronjob is needed).

To setup cronjobs under Windows system, you can use standard Windows Task Scheduler application or download a special task scheduling software like "Automate" (<http://www.networkautomation.com/automate/7/>).

If you like, you can always run "`http://127.0.0.1/software/somefile.php`" via browser manually. If software works properly, empty page without any messages should be rendered. If there is something wrong, software will output error messages with more information what needs to be fixed.

That's all. Should you have any more questions, please carefully study user guide for more useful information about the software.