Iron Arena Software Installation Guide

Introduction

First, download WAMPserver, a Windows based web server that's open source and free to use. Be sure to download the correct version for your system (32 or 64 bit).

http://www.wampserver.com/en/

Next, download the Iron Arena Software Source code: http://plarzoid.com/ia/ia.zip

This Install Guide was written on a Windows XP machine. If you have a different version of Windows, your experience may vary, but should be essentially the same.

WAMP Server Installation

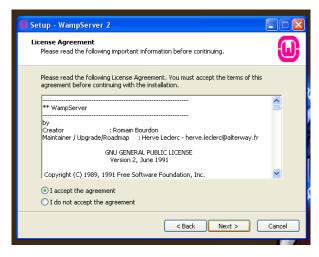
Double-click the executable you downloaded earlier. When prompted, **run** the application.



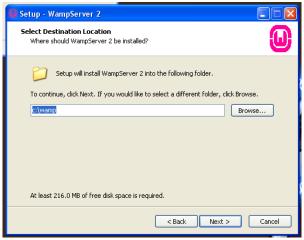
The first screen displays the versions of the software that will be installed. Click Next.



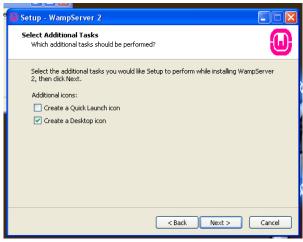
The next screen is the License Agreement. Read through this, and click the **I Agree** button. Then, click **Next**.



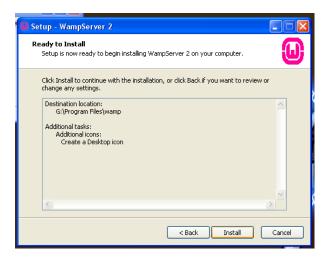
Next, choose your install path. When done, click Next.



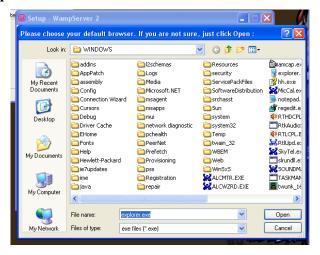
Next you have the option to have the installer put icons on your desktop. Once you have chosen whether or not you would like desktop icons, click **Next**.



The last screen summarizes your selections. If these are all correct, click Install.



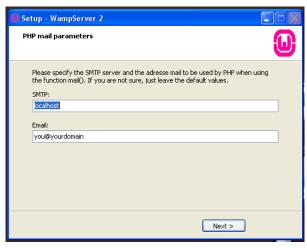
The installer asks you for your default browser, and defaults to Internet Explorer. I have no idea where this is used, so just click **Open**.



Once the WAMP Server is finished installing, Windows will try to block it. Click **Unblock**.



Next, the installer attempts to setup an e-mail service. Leave the default settings (which will do nothing) and click **Next**.



Lastly, the Finish Screen appears. Leave the "Launch" checkbox checked, and click Finish.

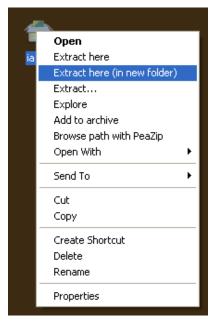


Once the server is up and running, a status icon appears in the task tray. Green = all services running, orange = services in startup / shutdown, red = services off.

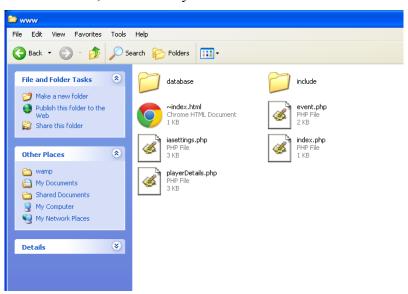


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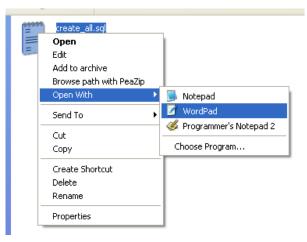
First, unzip the archive. I use PeaZIP which is open-source (http://peazip.sourceforge.net/).



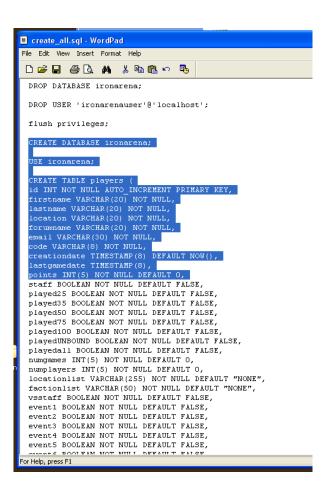
Once this folder has been extracted, this is what you should see inside:



Open the create_all.sql file, located in the database/creation directory. Be sure to use Wordpad, Notepad sucks.



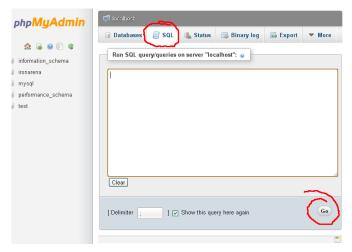
Copy all the text within to your clipboard. (CTRL+A, CTRL+C)



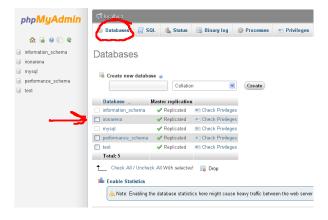
Click on the little WAMP icon in your task tray, and select "phpMyAdmin" to open the PHPMyAdmin control panel.



Inside phpMyAdmin, select the second tab labeled "SQL". Paste the text from your clipboard into the giant textbox, and click "GO".

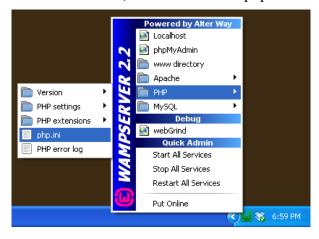


The page will either have a big green box at the top, or it'll just sort-of blink, and the text will go away. Click on the Databases Tab, and confirm that the "ironarena" table was created.

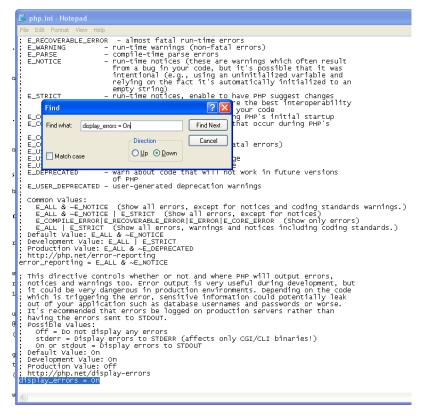


You can close the PHPMyAdmin page, we're done.

Next, we're going to turn off PHP's error display. I write bad code, and it's full of holes, so I need to turn off the error display in order to look like I know what I'm doing. Click the little WAMP symbol again, and this time select the PHP menu item, and then click on php.ini in the sub-menu.



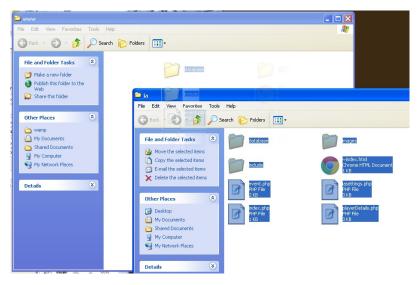
Do a search (CTRL+F) for "display_errors = On". Copy-paste from this guide if you have trouble. Change the "On" to "Off" (with a capital O) and then save (CTRL+S). Close this when you're done.



Next, click on the WAMP icon again, and this time, click on "www directory".



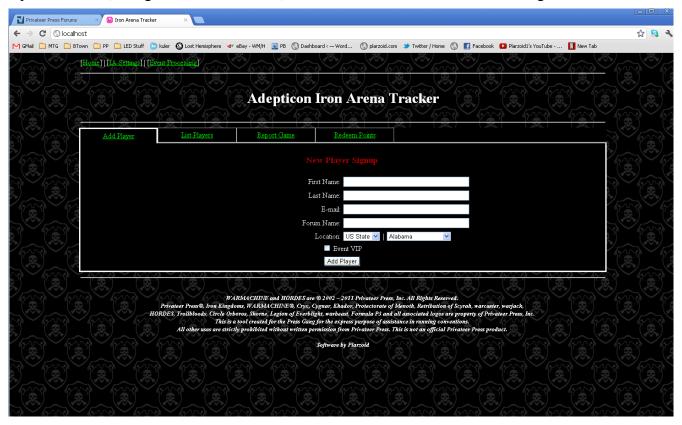
This will open a folder. It'll have two files in it. Delete them. Now, navigate to the folder you extracted the IA zip into (should be called "ia"). Select everything in the folder, and copy it into the "www" folder.



Next, close these windows, and restart the WAMP server by clicking on the WAMP icon and selecting the "Restart All Services" option. The icon should cycle through the rainbow, and when it's green again, you're all done!

Did it work?

Open a browser, and go to "localhost". Or, click <u>HERE</u>. You should see something like this:



If you see this, you win a cookie! If not, something went horribly, horribly wrong. Call me (Plarzoid) at 574-850-5677. I live on the East Coast, so please be mindful of any time-differences.