

Installing Tickets

Mac OS Version

During this tutorial we will be doing a fresh, full install of both Tickets, and the MAMP 'stack'

Background

I am not a computer or web guy. I am a radio guy who told my local volunteer communications group about this system. "How does it wok?" I was asked. That question started a multi year learning curve, which is culminating in the creation of this document.

Prerequisites

You must be running a Mac, OS X v10.4 thru v10.8. PowerPC or Intel processor. You should have an internet connection, unless you want to move the files to the computer some other way (which will not be covered here). I am going to operate under the assumption that the computer is running with most OS related operations as default.

The MAMP 'stack'

While OS X has built in web server functionality, we will be using the open source MAMP 'stack' to perform our database and web server functions.

The first step is to download the appropriate version of MAMP for your computer/os. Version 1.96 is for PowerPC (G4/G5) processors, and Intel based computers running OS X v10.4 thru v10.6.5. Version 2 is for Intel processors only, and OS X v 10.6.6 thru 10.8.2 (as of this writing). Both versions are available here: <http://www.mamp.info/en/downloads/index.html> and they look like this:

Version 1.96 :

Download: MAMP & MAMP PRO 1.9.6.1

Published: 2011-04-20

- **Requirements:** min. Mac OS X 10.4
(This version of MAMP & MAMP PRO is indeed compatible with Mac OS X 10.6 Snow Leopard.)
- **Platform:** Universal Binary
- **File type:** dmg
- **File size:** app. 199 MB
- **Translations MAMP:** English, French, German, Italian, Japanese, Russian, Spanish
- **Translations MAMP PRO:** English, German, Japanese

If you who want to verify the authenticity of the download, the SHA-1 digest (also known as a checksum) of this MAMP & MAMP PRO 1.9.6.1 download file is:

abeff03c61bc339d12f81655deeab3964e1c6ee4

You can use the Terminal or "[File Hash](#)" to verify the checksum of the downloaded software.

And version 2.x :

Download: MAMP & MAMP PRO 2.1.2

Published: 2013-02-08

This download package contains the free MAMP and a free 14-day trial of MAMP PRO. MAMP can be used stand-alone without MAMP PRO.

The trial Version of MAMP PRO can be upgraded to the full version by buying a serial number. You can order a serial number at our [shop](#).

Customers of MAMP PRO 1.x can [upgrade to MAMP PRO 2 at a very reasonable rate](#).

All MAMP PRO updates in the current major version (2.x) are free of charge.

If you want to update MAMP PRO from e.g. 2.1.1 to 2.1.2 just use the serial number you already got.

- **Requirements:** min. Mac OS X 10.6.6
(This version of MAMP & MAMP PRO is compatible with OS X 10.8 Mountain Lion.)
- **Platform:** Intel
- **File type:** pkg
- **File size:** app. 146 MB
- **Translations MAMP:** English, French, German, Italian, Japanese, Russian, Spanish
- **Translations MAMP PRO:** English, German, Japanese

If you who want to verify the authenticity of the download, the SHA-1 digest (also known as a checksum) of this MAMP & MAMP PRO 2.1.2 download file is:

ec5a69d6906c474fb3f04c65f6c584de3d21d26d

You can use the Terminal or "[File Hash](#)" to verify the checksum of the downloaded software.

Once you have this downloaded (take note of file size if you have a slow internet connection) you can install as any normal install on your Mac.

Once MAMP is installed, start the program. It will be in the Applications directory, and Launch pad for v10.7 and up. It should come up with this page:

Welcome to MAMP
If you can see this page, MAMP is installed on your Mac and everything is working!

Version 2.0
MAMP PRO: Configure an unlimited number of Virtual Hosts, DynDNS, E-Mail...
[Buy now](#)

PHP
To see the PHP configuration, you can watch the output of [phpinfo](#).

MySQL
The MySQL Database can be administrated with [phpMyAdmin](#).
To connect to the MySQL Server from your own scripts use the following connection parameters:

Host	localhost
Port	8889
User	root
Password	root

Example:
`$link = mysql_connect('localhost', 'root', 'root');`

or you can connect using an UNIX Socket:

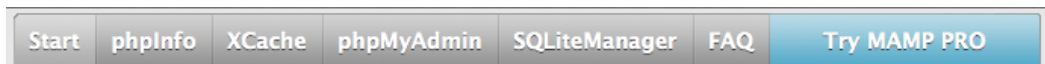
Socket	/Applications/MAMP/tmp/mysql/mysql.sock
User	root
Password	root

Example:
`$link = mysql_connect(':::/Applications/MAMP/tmp/mysql/mysql.sock', 'root', 'root');`

Updates
[MAMP & MAMP PRO 2.1.2 released](#)
[MAMP & MAMP PRO 2.1.1 released](#)
[MAMP & MAMP PRO 2.1.0 released](#)
[MAMP & MAMP PRO 2.0.5 released](#)
[MAMP & MAMP PRO 2.0.2 released](#)
[MAMP & MAMP PRO 2.0.1 released](#)

News
[First Moments with MAMP](#)
There is a great screencast by Chris Coyer on "First Moments with MAMP". Check it out!
[HowTo: Create a local environment using MAMP](#)
The team of drupal.org wrote a great step by step tutorial "Create a local environment using MAMP". Many thanks! Check it out!
[New Online Documentation for MAMP & MAMP PRO](#)
We have just finished the transition of the MAMP PRO PDF-based documentation into an online version. Some entries have been updated others have been added. We also started to add a documentation for the free MAMP.

At this point, you will want to click on phpMyAdmin at the top of the page.



And you should have this:

phpMyAdmin Localhost

General Settings
Server connection collation: utf8_general_ci

Appearance Settings
Language: English
Theme: Original
Font size: 82%

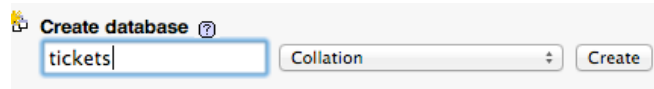
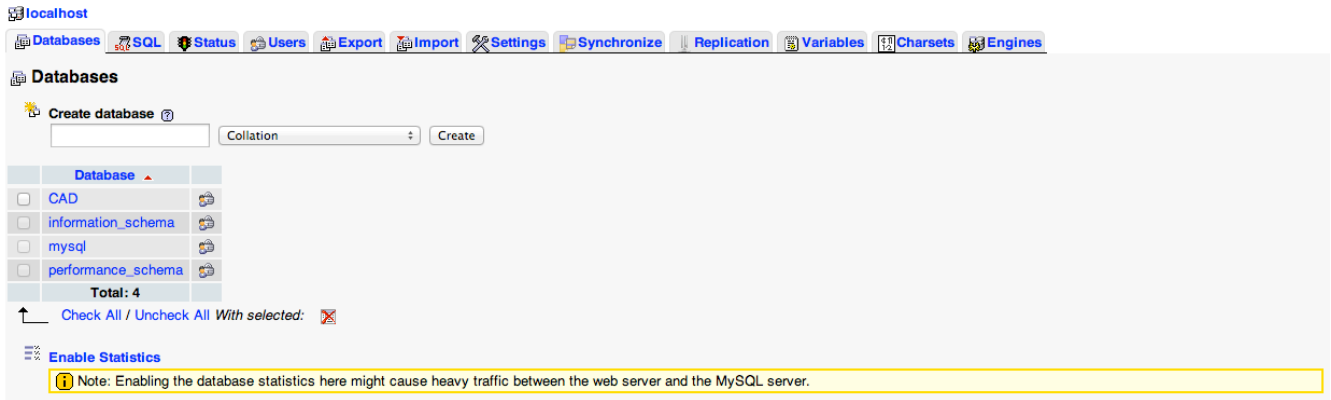
Database server
• Server: Localhost via UNIX socket
• Software: MySQL
• Software version: 5.5.29 - Source distribution
• Protocol version: 10
• User: root@localhost
• Server charset: UTF-8 Unicode (utf8)

Web server
• Apache/2.2.23 (Unix) mod_ssl/2.2.23 OpenSSL/0.9.8r DAV/2 PHP/5.4.10
• Database client version: libmysql - 5.5.29
• PHP extension: mysql

phpMyAdmin
• Version information: 3.5.5, latest stable version: 3.5.7
• Documentation
• Wiki
• Official Homepage
• Contribute
• Get support
• List of changes

A newer version of phpMyAdmin is available and you should consider upgrading. The newest version is 3.5.7, released on 2013-02-15.

At this point, you need to create a database, here:



You can name this database whatever you like, but don't forget what you call it.

You should now see a green strip at the top of the page, telling you your database was created successfully.

Installing Tickets

At this point, we are ready to download the Tickets files. The most recent version can be found here: <http://www.ticketscad.org/tickets-downloads1/>

We want just the files, not the 'T2Go' file:

Tickets CAD System

- [home](#)
- [about tickets](#)
- [about web site](#)
- [tickets blog](#)
- [screen shots](#)
- [network servers](#)
- [forums](#)
- [tickets downloads](#)
- [news](#)

tickets downloads

Here you can download the latest version of Tickets and the Tickets Windows Installer, Tickets2Go, and get information on, and sign up for, our hosted service.

Tickets Downloads			
Installing Tickets.pdf	1.04 MB	02-28-2010 20:59	
sounds.zip	1.36 MB	11-15-2010 13:34	
T2Go_Install_2_20G.exe	110.72 MB	06-27-2012 12:18	
Tickets_06_22_2012_V220G.zip	2.11 MB	06-25-2012 10:30	
Tickets_MDB_V1_3_100612.zip	2.7 MB	10-23-2012 16:03	
tickets_ppt_10_27_MS.zip	1.93 MB	02-16-2011 21:29	
Using Tickets MDB.zip	3.98 MB	10-23-2012 16:03	
Using Tickets_12_08_2011.pdf	2.72 MB	12-08-2011 11:37	

Tickets Addons			
AsteriskStatusUpdate.zip	11.2 kB	12-16-2010 09:47	

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[SliceHost](#)
[NDCHost](#)
[Interserver](#)
[SSHvm](#)
[VPSColo](#)
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Please support these great companies!

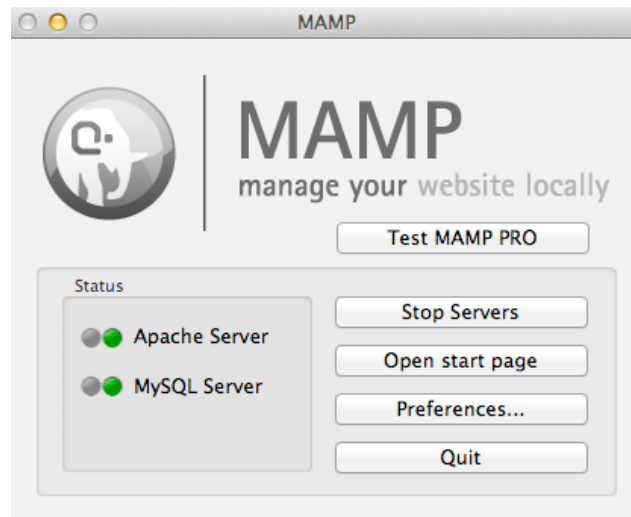
Who's Online
There is currently 5 users online.

CREDITS
Copyright © 2013 Tickets CAD System • Built with Concrete5 CMS • Theme by c5mix and Brian Gardner • [Sign In](#)

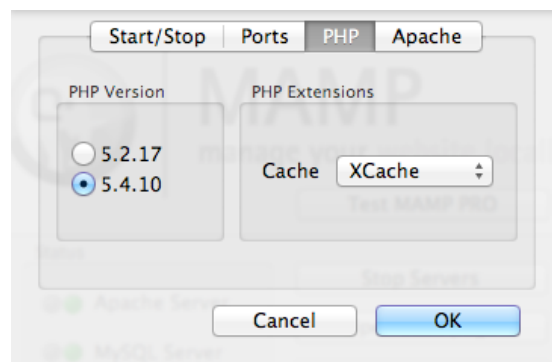
This one (as of this writing):

Tickets_06_22_2012_V220G.zip	2.11 MB 06-25-2012 10:30
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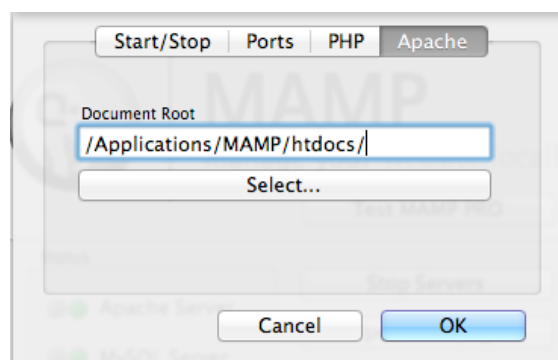
Now that that is done, go to Finder, and navigate to your Applications folder, then MAMP, and into the htdocs folder. Once here, create a sub folder for the actual Tickets install. This is a CRITICAL step. If you put your Tickets files into the htdocs folder directly, the install WILL fail sooner or later. Don't take a chance. Also, remember what you call this folder. Now, place ALL the files and folders from the Tickets download into your newly created subfolder. At this point, we need to go back to MAMP:



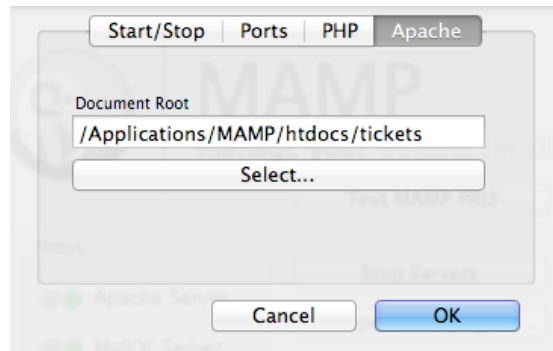
Click 'Preferences':



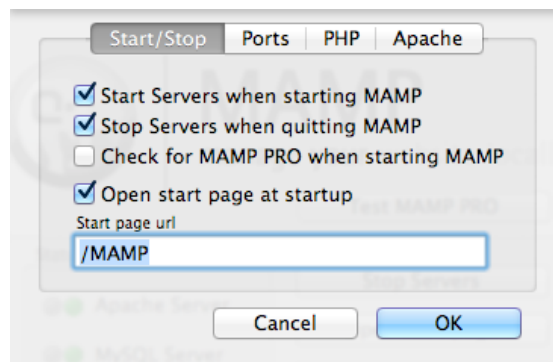
Then Apache:



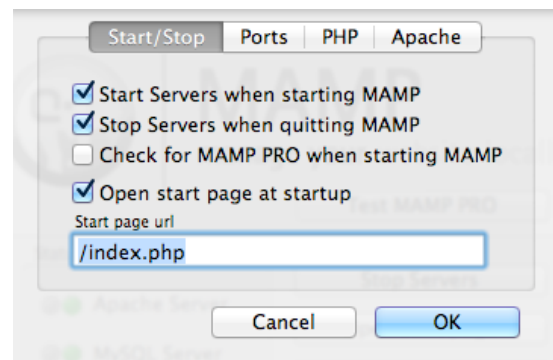
Type the name of your newly created subfolder after htdocs/ :



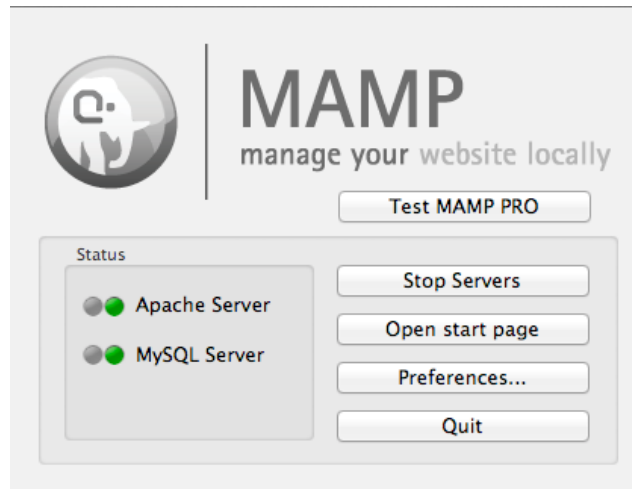
One more step. Click on Start/Stop:



Change /MAMP to /index.php :



Now, click 'OK' and you will be presented with :



At this point, you can click 'Open Start Page' and continue as described here:
<http://www.ticketcad.org/downloads/Installing%20Tickets.pdf>

One difference, where the install ask for the password for 'root', on the Mac OS platform, the password is 'root' by default, not 'blank'.

Congratulations!

You have just installed a stand alone web server and database system.