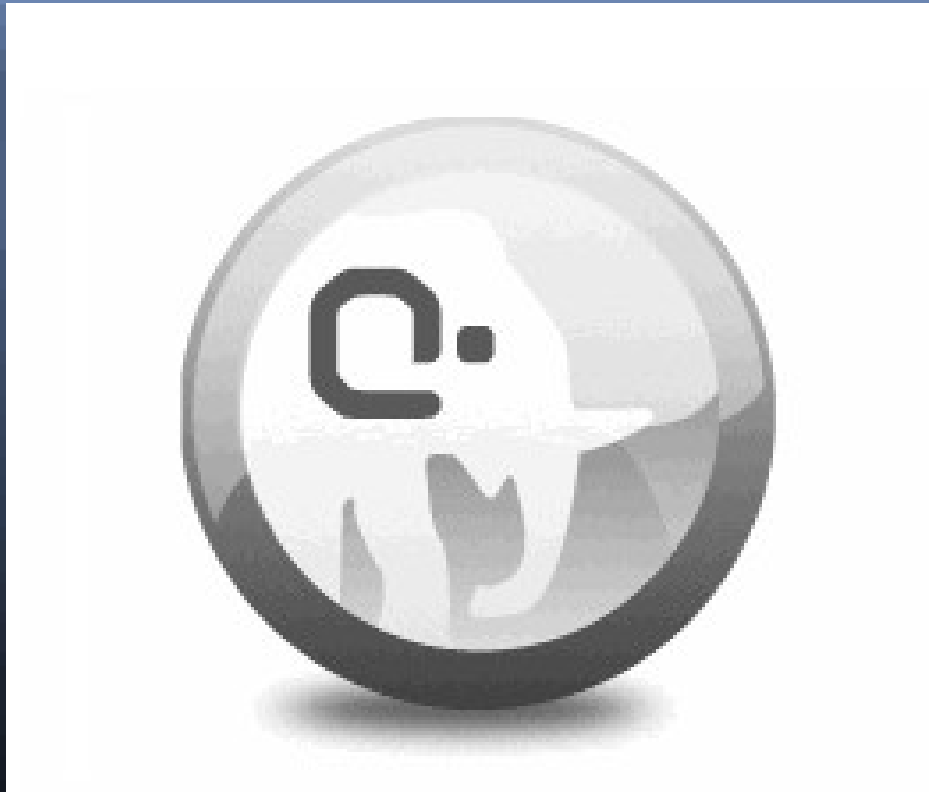


MAMP: An Introduction to The World of All In One Web Solutions.



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Who Am I?

- Lead Software Engineer and Owner of Medina Labs.
- I use this in my regular development of PHP Applications.

What is MAMP?

- MAMP= Macintosh, Apache, MySQL, PHP
- A collection of open-source (and semi-open source) technologies for developers in one bundle.

What does it include?

- Apache 2.0.63
- MySQL 5.1.37
- PHP 4.4.9,5.2.11
- PhpMyAdmin 2.11.9.5 & 3.2.4
- About 18 other open-source plugins that work with PHP and Apache.

Why is this important to me?

Set up Myself	MAMP
Have to install server and all the needed plugins	All Included.
Each component requires their individual compilations and installation types	All Included.
Have to match versions and compatibilities.	All included.
Have to setup permissions.	Only what's required by the application and any other special needs.
Have to setup account logins.	All included. (Not necessarily a good thing....)

What if I don't have a Mac?

- XAMPP (<http://sourceforge.net/projects/xampp/>)
- WAMP (<http://www.wampserver.com/en/>)

How does this work on a Mac?

- Download the DMG (Disk Image) file.
- Copy to 'Applications'.
- Click Start.
- Enjoy.

- What about other OS's?
 - Much the same except each OS has its own quirks....

Where do I put my PHP files?

- /Applications/MAMP/htdocs
- Not the same path for all other OS's (obviously)

What about upgrading?

- You need to wait for the developers.
- Currently doesn't support PHP 5.3 out the box.
- Requires some compiling tricks.
- Not necessarily bad.

Is this all really that easy?

Yes. I'm not lying.

Demo + Concrete5

Recap

- It's a neat system for running web sites and applications.
- Easy Setup.
- Just Works.
- Hackable.

Is it for you?

- Maybe.
- You may have more needs.
- Zend Server CE. (Also Free).

Extra Stuff...

- There is a pro version that gives you some really cool features.
 - Everything is in a tight OS X style application.
 - Mail Server
 - DynDNS
 - One stop config reset.
- <http://www.mamp.info/en/mamp-pro/features/matrix.html>

Oh...One More Thing...

- When referring to your database connection in PHP with MAMP installed you must denote the database connection as the following:
`"/Applications/MAMP/tmp/mysql/mysql.sock"`
- Concrete5 just happens to be smart. :)

Links

- <http://www.mamp.info/en/index.html> -MAMP
- <http://sourceforge.net/projects/xampp/>-XAMPP
- <http://www.wampserver.com/en/> -WAMP
- <http://www.apple.com> -Apple
- <http://www.php.net> -PHP
- <http://www.apache.org/> -Apache
- <http://dev.mysql.com/> -MySQL
- <http://medinalabs.com> -Me

Questions?

Fin.