

Installing Archie via git on a mac OS X Yosemite

*** Note - whenever 'command' syntax is seen, this is a string that must be typed exactly as it appears into a terminal window. It is case sensitive.

- **Enable Apache**
 - Run terminal
 - 'sudo apachectl start'
- **Enable PHP**
 - 'sudo nano /etc/apache2/httpd.conf'
 - search for "LoadModule php5_module libexec/apache2/libphp5.so" and remove the "#", save and quit.
 - 'sudo cp /etc/php.ini.default /etc/php.ini'
 - 'sudo nano /etc/php.ini'. Add "date.timezone = "your timezone" " below [PHP]. For example, "date.timezone = "America/Los_Angeles" "
 - restart apache – 'sudo apachectl restart'
- **Download and Install Imagemagick** – <http://cactuslab.com/imagemagick/>
- **Download and install MySQL** – <http://dev.mysql.com/downloads/mysql/>
- **Start and configure MySQL**
 - Start mysql – 'sudo /usr/local/mysql/support-files/mysql.server start'
 - Fix path – 'nano ~/.bash_profile', add 'export PATH="/usr/local/mysql/bin:\$PATH" ', save and quit
 - Check version and make sure its working – 'mysql -v'
 - Set MySQL root password – '/usr/local/mysql/bin/mysqladmin -u root password'. Enter password when prompted. Write these down for later use.
 - Fix MySQL socket error – 'sudo mkdir /var/mysql ' followed by 'sudo ln -s /tmp/mysql.sock /var/mysql/mysql.sock'
 - Set MySQL to start on boot – there is currently a bug in the MySQL auto startup with Yosemite. Follow these directions to fix:
<http://stackoverflow.com/questions/26476391/how-to-auto-load-mysql-on-startup-on-osx-yosemite>
- **Install git**
 - From terminal type 'git'. This should launch the developer tools installation script, which will install the git utility

- **Install the Archie base system**

- `'cd /library/WebServer/Documents'`
- `'sudo git clone https://github.com/archiedb/archie /library'` – this will download Archie into your webroot.

- **Run Archie Installer**

- Open a web browser and go to the IP address of your Archie server.
- You should see the Archie Installer screen. Check to see that the status of all the checks is green. If you get an error on imagemagick type the following command: `'sudo ln -s /opt/local/bin/convert /usr/bin/convert'`
 - If you get any errors on directory permissions fix them by running `'chown -R _www:_www /path_to_directory_causing_problems'` For example, if “Config Directory Writeable” failed, you would type `'sudo chown -R _www:_www /Library/WebServer/Documents/config/'`
- Assuming everything is in the green, click on “Step 2:: Database Install”.
- Set your mysql credentials to what you specified during mysql install. Hostname should be set to 'localhost', database name 'archie'
- Set the initial admin user login name and password for Archie. This will be the password you use to login to your site.
- Click 'Install Archie'.
- Login with the credentials you set above. You should now be ready to go!