

Installation of PocketPuddle for Mac

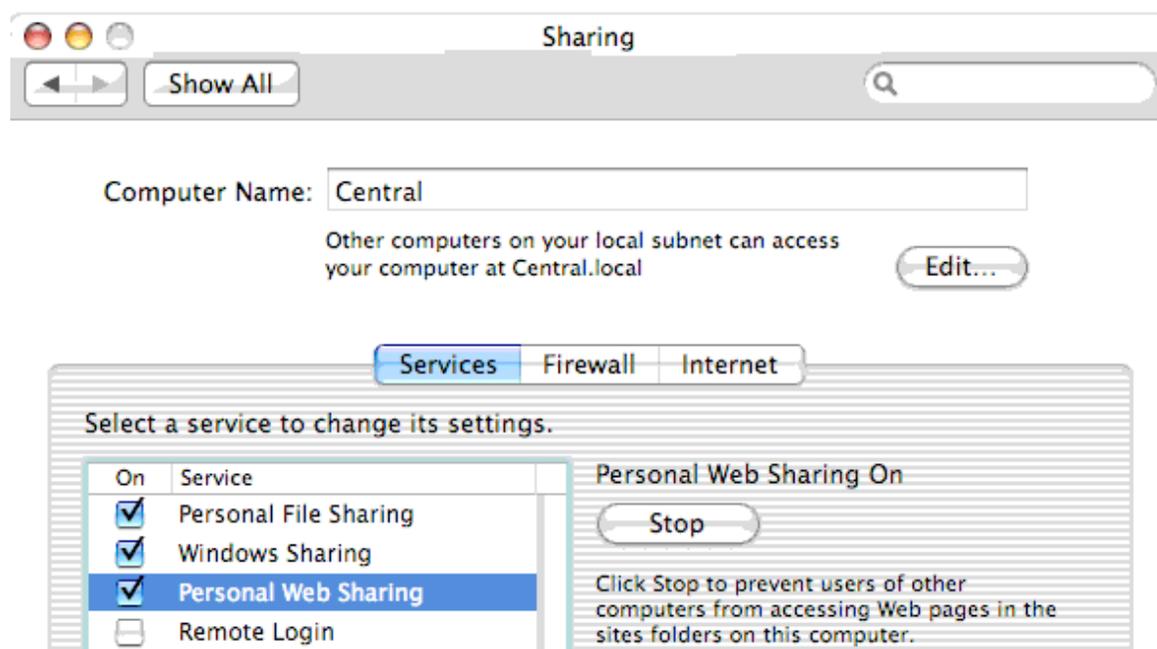
NOTE: These install instructions assume that you have not modified the built in web server included in OS X.

1

Turn on default web server

Open the System Preferences and start the personal web server

- Finder >> Applications >> System Preferences
- Select service "Personal Web Sharing"
- Press Start

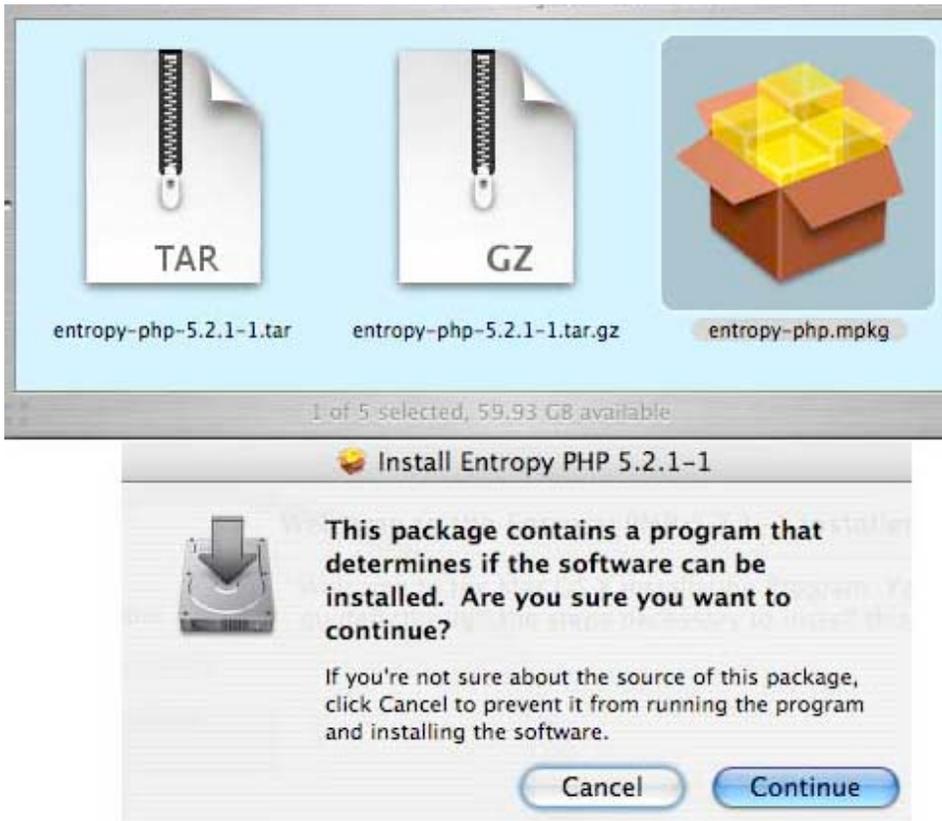


2

Install PHP 5

The PocketPuddle requires PHP 5. The easiest way to install PHP 5 for Mac OS X 10.4 is to use a package created by [Entropy](#). I have included the latest version available in the zip file: entropy-php-5.2.1-1.tar.gz. Open the file and follow the instructions.

Older versions of OS X will require PHP 5 installed with the GD Graphics library and allow_url_fopen enabled.

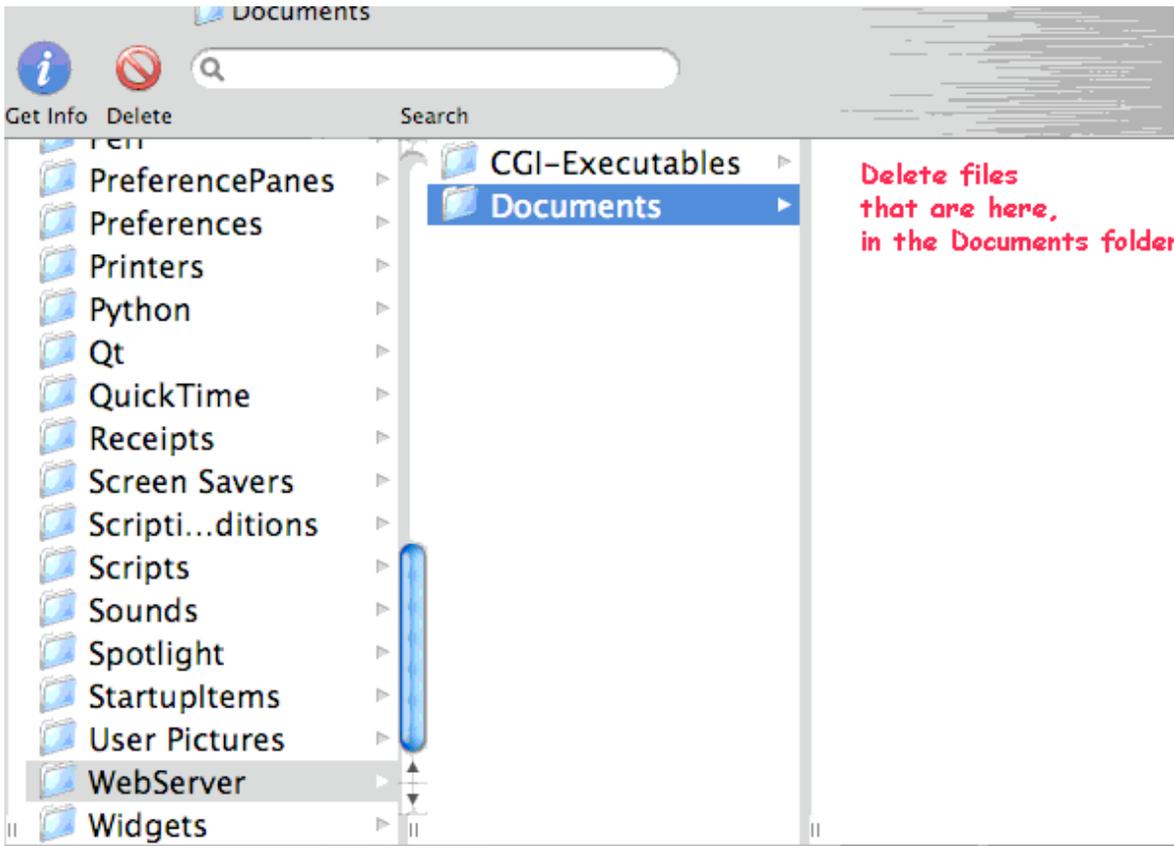


3

Find and clear the web server directory

Open the finder and select the main hard drive.
Select Library >> WebServer >> Documents

By default, this folder contains files that can be and should be deleted. Delete the files that in Documents:



4

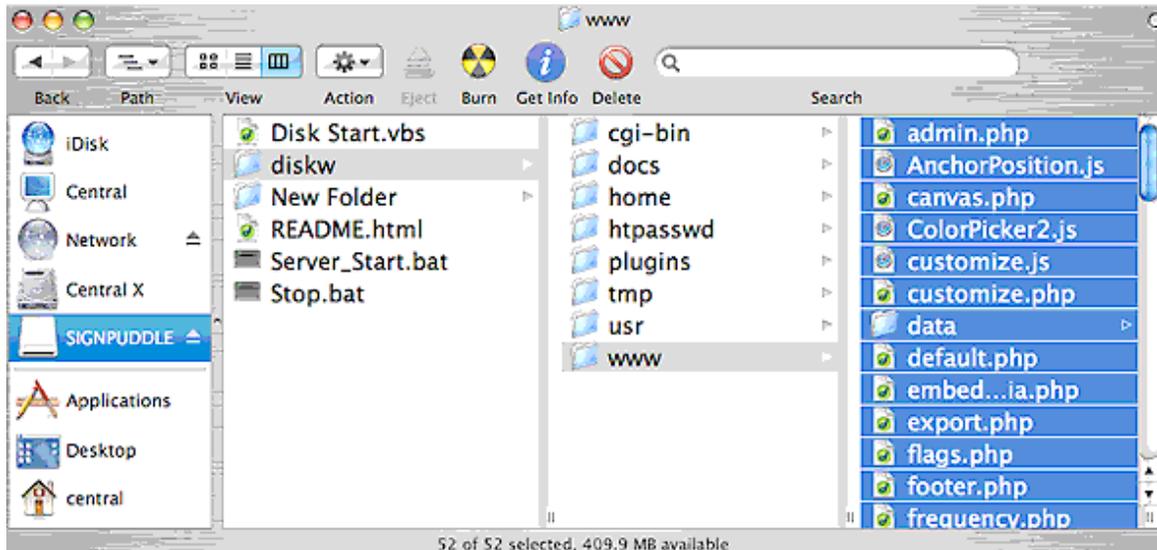
Find and copy the SignPuddle files

Plug in the PocketPuddle. It should be recognized as an external drive.

Open the finder and select the PocketPuddle drive.

Select diskw >> www

Select the contents of this folder and copy

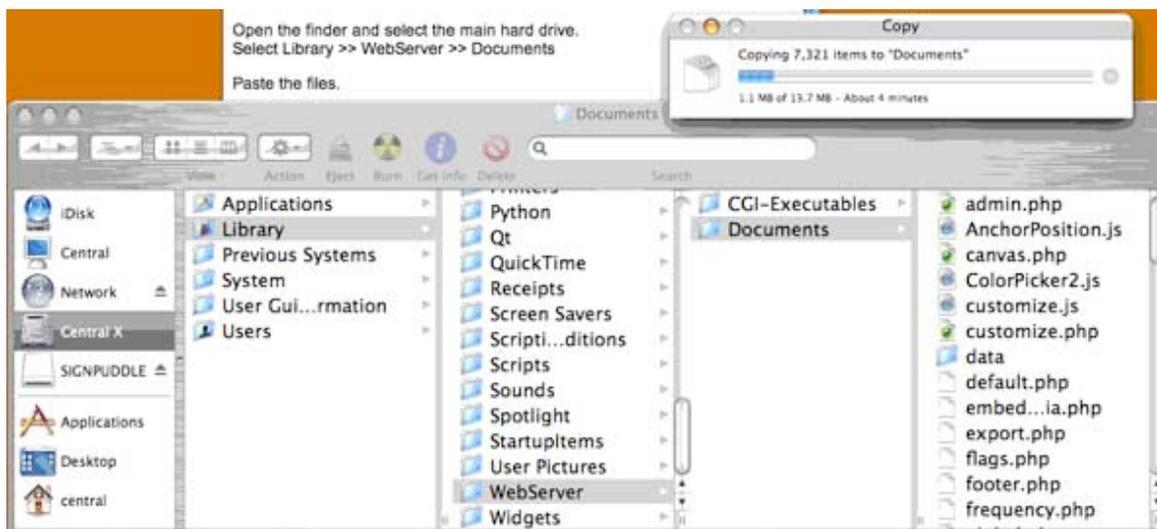


5

Paste the files to the Mac's web server directory

Open the finder and select the main hard drive.
Select Library >> WebServer >> Documents

Paste the files.

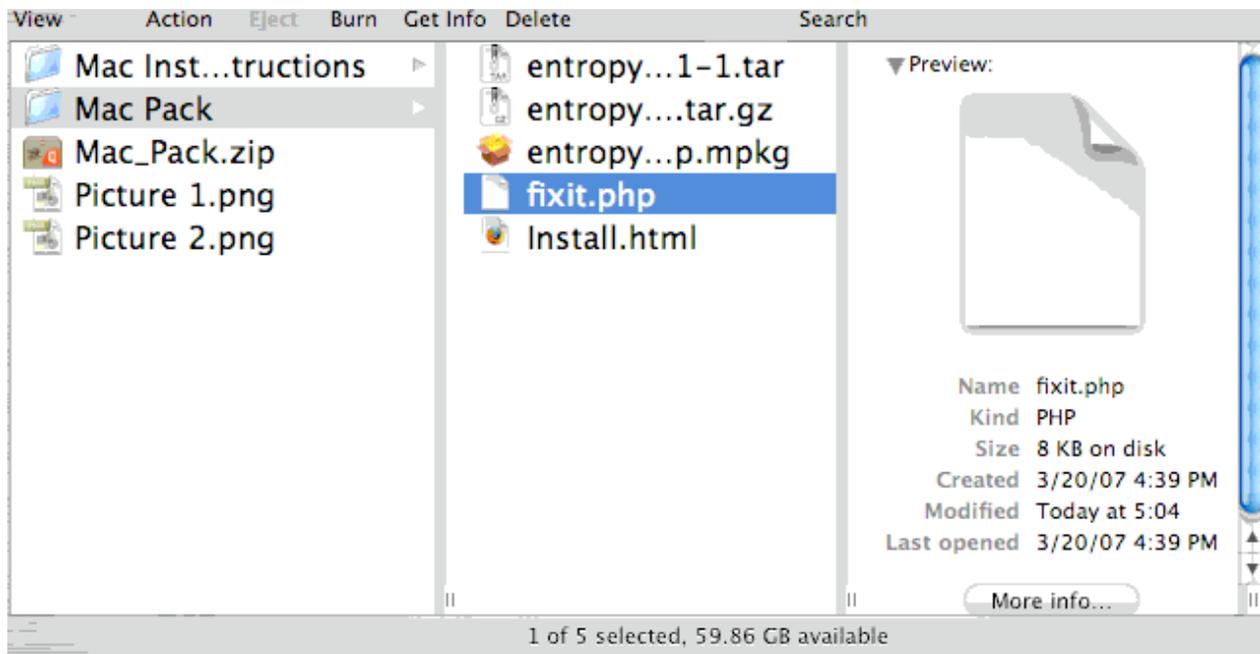


6

Get commands to fix file and folder permissions

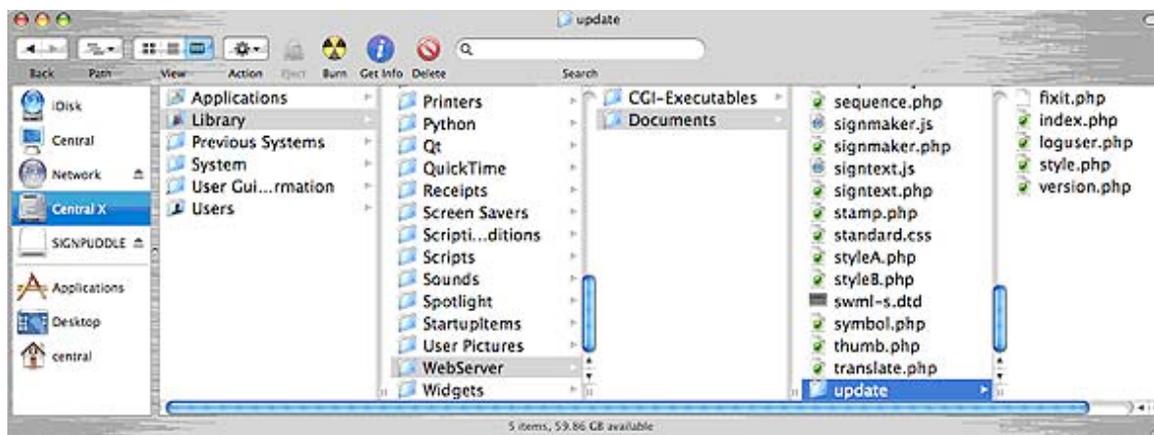
Included in this folder (the Mac Pack), there is a file named **fixit.php**. The **fixit.php** file needs to be copied to the web server directory in the newly copied update folder.

Find **fixit.php** and choose Copy:

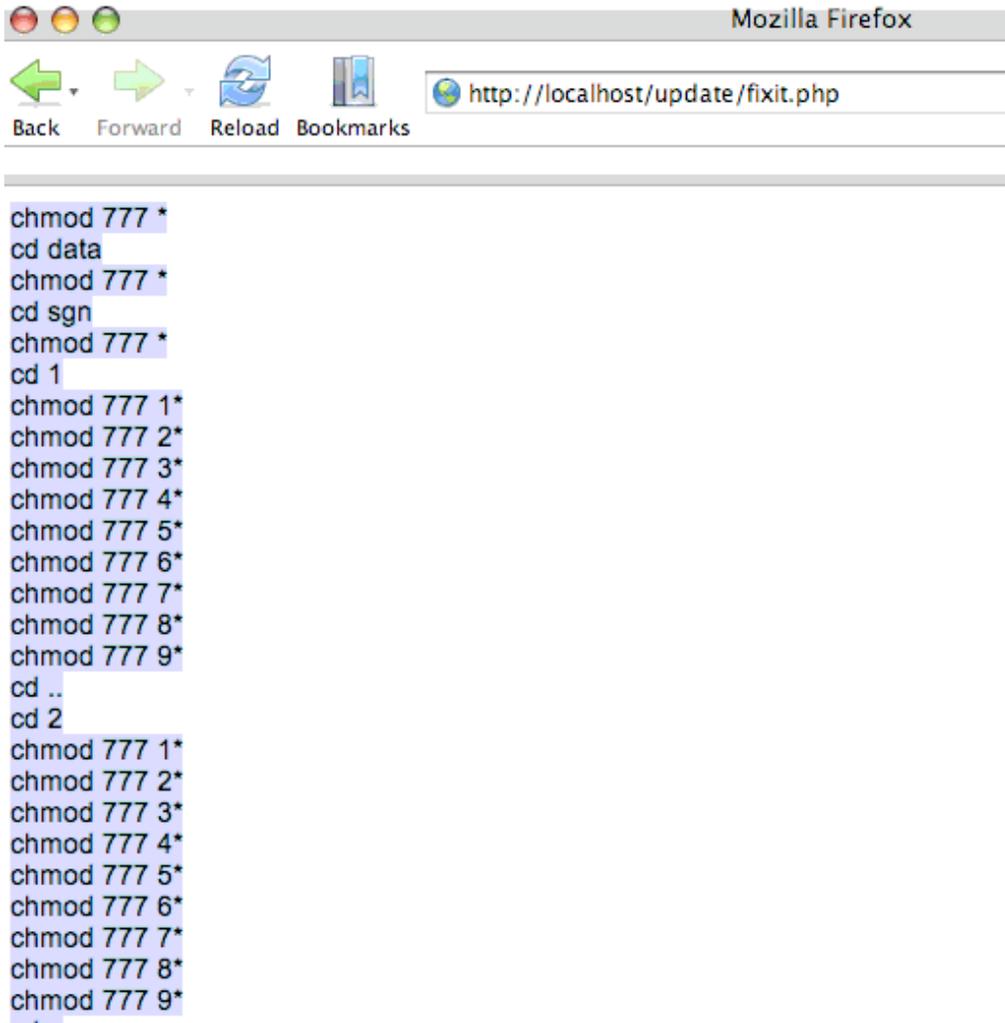


Next, open the finder and select the main hard drive. Select Library >> WebServer >> Documents >> **update**.

Paste **fixit.php** in the **update** folder.



Now open a web browser with the url localhost/update/fixit.php. Select All contents (menu item - Edit >> Select All) and copy.

A screenshot of a Mozilla Firefox browser window. The address bar shows 'http://localhost/update/fixit.php'. The main content area displays a list of terminal commands and their outputs, all highlighted in blue. The commands include 'chmod 777 *', 'cd data', 'cd sgn', 'cd 1', and two sets of 'cd 2' commands, each followed by 'chmod 777 1*' through 'chmod 777 9*'.

```
chmod 777 *
cd data
chmod 777 *
cd sgn
chmod 777 *
cd 1
chmod 777 1*
chmod 777 2*
chmod 777 3*
chmod 777 4*
chmod 777 5*
chmod 777 6*
chmod 777 7*
chmod 777 8*
chmod 777 9*
cd ..
cd 2
chmod 777 1*
chmod 777 2*
chmod 777 3*
chmod 777 4*
chmod 777 5*
chmod 777 6*
chmod 777 7*
chmod 777 8*
chmod 777 9*
```

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Fix permissions with Terminal

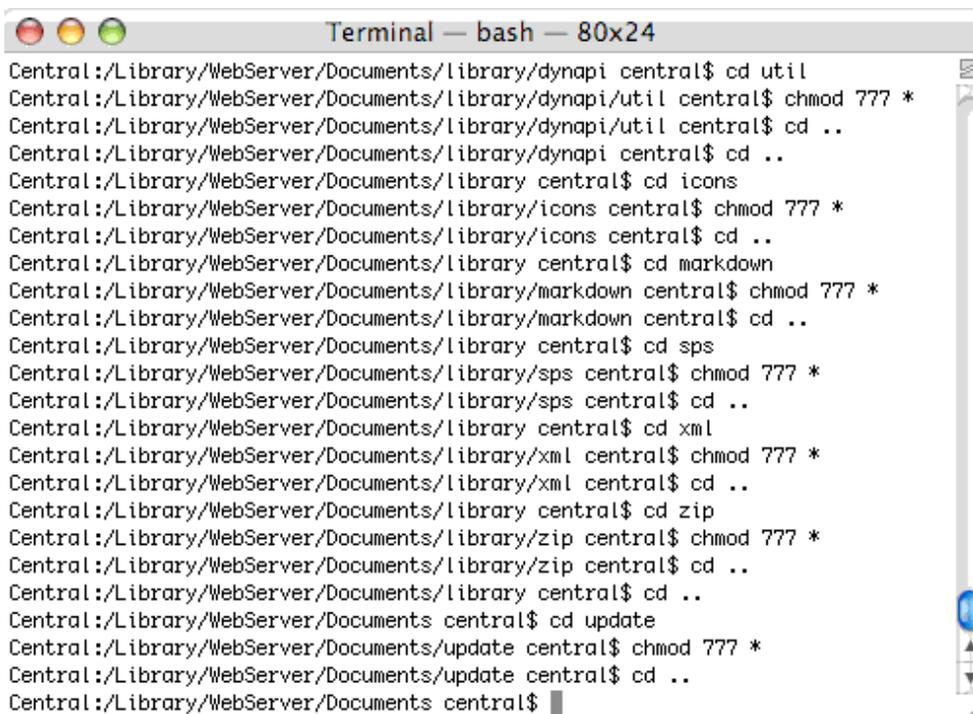
Open the terminal application
Finder >> Applications >> Terminal

Type `cd /Library/WebServer/Documents` and press return.



```
Terminal — bash — 80x24
Last login: Wed Mar 28 03:02:04 on console
Welcome to Darwin!
Central:~ central$ cd /Library/WebServer/Documents
```

Paste the text copied from the section above (menu item - File >> Paste). You'll see a bunch of commands get processed. When they stop press return again and close the terminal.



```
Terminal — bash — 80x24
Central:/Library/WebServer/Documents/library/dynapi central$ cd util
Central:/Library/WebServer/Documents/library/dynapi/util central$ chmod 777 *
Central:/Library/WebServer/Documents/library/dynapi/util central$ cd ..
Central:/Library/WebServer/Documents/library/dynapi central$ cd ..
Central:/Library/WebServer/Documents/library central$ cd icons
Central:/Library/WebServer/Documents/library/icons central$ chmod 777 *
Central:/Library/WebServer/Documents/library/icons central$ cd ..
Central:/Library/WebServer/Documents/library central$ cd markdown
Central:/Library/WebServer/Documents/library/markdown central$ chmod 777 *
Central:/Library/WebServer/Documents/library/markdown central$ cd ..
Central:/Library/WebServer/Documents/library central$ cd sps
Central:/Library/WebServer/Documents/library/sps central$ chmod 777 *
Central:/Library/WebServer/Documents/library/sps central$ cd ..
Central:/Library/WebServer/Documents/library central$ cd xml
Central:/Library/WebServer/Documents/library/xml central$ chmod 777 *
Central:/Library/WebServer/Documents/library/xml central$ cd ..
Central:/Library/WebServer/Documents/library central$ cd zip
Central:/Library/WebServer/Documents/library/zip central$ chmod 777 *
Central:/Library/WebServer/Documents/library/zip central$ cd ..
Central:/Library/WebServer/Documents/library central$ cd ..
Central:/Library/WebServer/Documents central$ cd update
Central:/Library/WebServer/Documents/update central$ chmod 777 *
Central:/Library/WebServer/Documents/update central$ cd ..
Central:/Library/WebServer/Documents central$
```

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Congratulations!

If you made it this far, you should have a working SignPuddle install on you mac. In your favorite web browser you can now open the URL localhost and start using SignPuddle.

