



devsigner

portland : oregon

**Setting up Apache, PHP, and MySQL
for local web development**

<https://github.com/ghyspran/>

Goal:

Set up a working dev environment

Game Plan

Windows: Install XAMPP

<https://www.apachefriends.org/>

OS X: Built-ins, Homebrew, Manual install

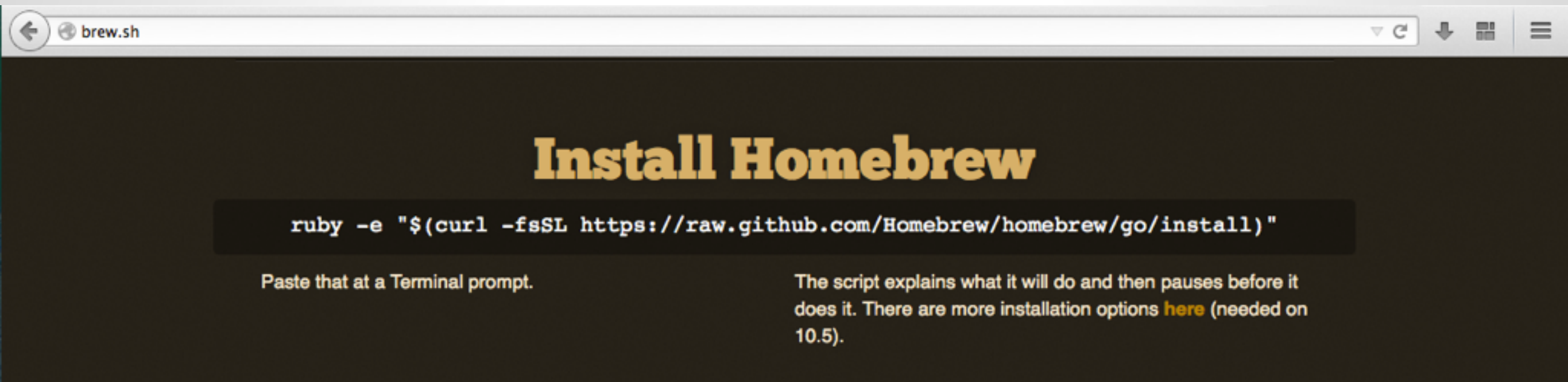
Linux: Package manager

Congratulations!

OS X comes with
Apache 2.2 and PHP 5.4

Install Homebrew

<http://brew.sh/>



Install MySQL

```
%> brew install mariadb
```

Configure the *AMP stack

Turn on mod_php

Uncomment from `/private/etc/apache2/httpd.conf`:

```
#LoadModule php5_module libexec/apache2/libphp5.so
```

Set up dynamic virtual hosts

<https://github.com/ghyspran/Devsigner-dev-environment>

Place `httpd-dynamic-vhosts.conf` **in** `/private/etc/apache2/extras`

Add to `/private/etc/apache2/httpd.conf`:

```
Include /private/etc/apache2/extra/httpd-dynamic-vhosts.conf
```

Set up dnsmasq

```
%> brew install dnsmasq
```

Turn on .dev addresses

Create or edit `/usr/local/etc/dnsmasq.conf` **and add**
`address=/dev/127.0.0.1`

Let's test it.

What did you think?

**Evaluate this session at:
devsignercon.com/schedule.**

Thank you!