

Installing Ushahidi v2.X on Ubuntu 9.10

Ushahidi under Ubuntu 9.10

Install essentials after build:

```
sudo aptitude install openssh-server vim
```

At this point I copy my pub key over so I can quit hassling with passwords.

```
scp .ssh/id_dsa.pub servername:
```

On the server:

- mkdir .ssh
- chmod 700 .ssh
- cat id_dsa.pub > .ssh/authorized_keys
- chmod 600 .ssh/authorized_keys

Log out and log back in again to test passwordless-ness of it.

Returning to software install,

- sudo aptitude install apache2-mpm-prefork libapache2-mod-php5, php5, php5-mcrypt, php5-mysql, php5-curl

I then copied my Ushahidi files over and unpacked.

- scp ushahidi.tgz servername:

On the server:

- cd /var/www
- sudo tar xzvf /home/<user>/ushahidi.tgz

Create your vhost:

I can't mention the path to apache2 without triggering the web application firewall. I am not complaining, just letting you know why this is vague.

I keep the default in place with just the server root and then add a vhost file in sites-available. Hope that makes sense. From the Apache2 ServerRoot:

```
sudo vi sites-available/vhosts
```

- <VirtualHost ip-addr-here:80>
- DocumentRoot /var/www/ushahidi/
- ServerName fqdn.here.com
- ServerAliaswww.fqdn.here.com
- RewriteEngine On
- RewriteOptions inherit
- ErrorLog /var/log/apache2/error.log
- CustomLog /var/log/apache2/access.log combined
- </VirtualHost>

Write the file out and execute:

- sudo a2enmod rewrite
- sudo a2ensite vhost
- sudo apache2ctl restart

Install database software

- aptitude install mysql-server mysql-client

Create database and user

- mysql -u root -p ## (Note: on installing mysql-server you should have been prompted to create a new root password)
- mysql> CREATE DATABASE database1;

- mysql> GRANT ALL PRIVILEGES ON database1.* TO 'db-user'@'localhost' IDENTIFIED BY 'db-user-passwd';
- mysql> \q

Locally I have name service configured on my network, so after adding the hostname to DNS I accessed;

<http://fqdn.here.com/installer>

(If one is just messing about you can hack your host file, even under windows... C:\Windows\System32\Drivers\etc\hosts)

I then choose the Basic Install option and entered the new database info. That was it.

I could then access the administration interface with:

<http://fqdn.here.com/admin>

Logging in with u: admin p: admin, it's recommended that this u/p combo be changed as soon as possible.

Hope this is helpful.