

**Open Terminal**

## Login to AWS with SSH

```
ssh your_username@your_ip_address -p 30000
```

# Do you need an update or reboot?

`sudo apt-get update`

`sudo apt-get upgrade`

----- or -----

`sudo reboot`

## General Permission Updates

```
sudo adduser www-data webadmin
```

```
sudo adduser your_username webadmin
```

```
sudo chown -R root:webadmin /var/www
```

```
sudo chmod -R g+w /var/www
```

## **Installing what we need**

```
sudo apt-get install mongodb (should have this already)
```

```
sudo apt-get install gcc
```

```
sudo apt-get install make
```

```
sudo apt-get install php-pear php5-dev
```

# **Add MongoDB specific support for PHP**

```
sudo pecl install mongo
```

**Open your php.ini file in a text editor**

```
sudo nano /etc/php5/apache2/php.ini
```

**Holy Text! What is this file?**



# **Navigate to the bottom of the file**

use CTRL-V to next page  
(much faster)

**Add our new extension to the end of the file**

extension=mongo.so

# **Save and Close**

CTRL-O

CTRL-X

# **Restart Apache**

```
sudo service apache2 restart
```

# Restart Mongo

```
sudo service mongod restart
```

## Test it Out

open your favorite sftp client and log in.

Create a php file called index.php and open it.

## Add the code

```
<?php
    $m = new MongoClient();
    echo "Success!";
?>
```

**Save and Upload to your Server**  
**Visit the page and ensure you See Success**