

1. Install LAMP stack

```
>sudo tasksel install lamp-server
```

2. Clone git repo

```
>git clone https://github.com/Zetta7LLC/AMS.git
```

```
ubuntu@ip-10-252-193-243:~$ sudo tasksel install lamp-server
ubuntu@ip-10-252-193-243:~$ git clone https://github.com/Zetta7LLC/AMS.git
Cloning into 'AMS'...
remote: Counting objects: 544, done.
remote: Compressing objects: 100% (298/298), done.
remote: Total 544 (delta 252), reused 528 (delta 238)
Receiving objects: 100% (544/544), 1.51 MiB | 1.06 MiB/s, done.
Resolving deltas: 100% (252/252), done.
ubuntu@ip-10-252-193-243:~$
```

3. Create MySQL tables

```
mysql>create database amstestdb;
```

4. Import tables to database using scripts/CreateTables.sql

```
$>mysql -u root -p -h localhost amstestdb < ~/AMS/scripts/CreateTables.sql
```

5. Check your database for structure.

```
ubuntu@ip-10-252-193-243:~$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 43
Server version: 5.5.31-0ubuntu0.12.04.2 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use amstestdb;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----+
| Tables_in_amstestdb |
+-----+
| activityLog          |
| activityType         |
| application          |
| rawXMLRequest        |
+-----+
4 rows in set (0.00 sec)

mysql>
```

6. Delete CreateTables.sql

```
$>rm -rf ~/AMS/scripts/CreateTables.sql
```

7. Move AMS folder to proper folder for webserver.

```
$>sudo mv AMS /var/www/
```

8. Verify installation of dashboard via web browser

<http://yoursite.com/AMS/dashboard>

9. Edit AMS/dashboard/includes/amslib.php file to include your MySQL connection information.

```
AMS$>sudo vi dashboard/includes/amslib.php
```

```
<?php
/*
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    This file is part of AMS (Application Monitoring Service) created by Zetta7 LLC.

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*/

//Credentials for db connection
$myDBServer = "localhost";
$myDBUserName = "root";
$myDBPassword = "test";
$myDBName = "amstestdb";

//Returns db object if connection successful, null otherwise
function connectToDB(){
    global $myDBServer, $myDBUserName, $myDBPassword, $myDBName;
    $db = null;

-- INSERT --
25,23 Top
```

10. Everything should now be running. You can test this by creating an AMS application ID under 'manage' from the dashboard home.