

Reinstall the MySQL

```
[root@texas html]# yum install mysql mysql-server
```

Reset the MySQL password

Having installed the MySQL rpm I didn't know the default password so I had to reset

```
[root@texas html]# mysqladmin -u root -h ambarihostpassword 'newpasswd'  
[root@texas html]# mysqladmin -u root password 'newpasswd'
```

Install MySQL connector

The Ambari Server host needs the MySQL driver installed to be able to communicate with the database, so I installed the the CentOS MySQL connector

```
[root@texas bin]# yum install mysql-connector-java
```

Confirm that .jar is in the Java share directory. Make sure the .jar file has the appropriate permissions - 644.

```
[root@texas ~]# ls -al /usr/share/java/mysql-connector-java.jar  
-rw-r--r--. 1 root root 819803 Jun 22 2012 mysql-connector-java-5.1.17.jar  
lrwxrwxrwx. 1 root root 31 Nov 8 20:51 mysql-connector-java.jar -> mysql-connector-  
java-5.1.17.jar
```

Start the MySQL database

```
[root@texas bin]# service mysqld start
```

To auto start MySQL database on reboot

```
[root@texas ~]# chkconfig mysqld status
```

Set up MySQL for Ambari

Create a user for Ambari and grant it permissions.

Make sure the MySQL database admin utility exits without error like below

```
[root@texas html]# mysql -u root -p  
Enter password:  
Welcome to the MySQL monitor. Commands end with ; or \g.  
Your MySQL connection id is 6  
Server version: 5.1.73 Source distribution  
Copyright (c) 2000, 2013, Oracle and/or its affiliates. All rights reserved.
```

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

```
mysql> select user();
+-----+
| user() |
+-----+
| root@localhost |
+-----+
1 row in set (0.01 sec)
mysql> CREATE USER 'ambari'@'%' IDENTIFIED BY 'ambaripwd';
Query OK, 0 rows affected (0.00 sec)
mysql> GRANT ALL PRIVILEGES ON *.* TO 'ambari'@'%';
Query OK, 0 rows affected (0.00 sec)
mysql> CREATE USER 'ambari'@'localhost' IDENTIFIED BY 'ambaripwd';
Query OK, 0 rows affected (0.00 sec)
mysql> GRANT ALL PRIVILEGES ON *.* TO 'ambari'@'localhost';
Query OK, 0 rows affected (0.00 sec)
mysql> CREATE USER 'ambari'@'texas.amuru.com' IDENTIFIED BY 'ambaripwd';
Query OK, 0 rows affected (0.00 sec)
mysql> GRANT ALL PRIVILEGES ON *.* TO 'ambari'@'texas.amuru.com';
Query OK, 0 rows affected (0.00 sec)
mysql> FLUSH PRIVILEGES;
```

Fire up the MySQL as the above user

Load the Ambari Server database schema into the MySQL DB.

Pre-load the Ambari database schema into your MySQL database using the schema script `Ambari-DDL-MySQL-CREATE.sql` found in the `/var/lib/ambari-server/resources/` directory of the Ambari Server host after yum install `ambari-server` earlier.

```
[root@texas ]# mysql -u ambari -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 7
Server version: 5.1.73 Source distribution Copyright (c) 2000, 2013, Oracle and/or its
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be trademarks of their respective owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> CREATE DATABASE ambaridb;
Query OK, 1 row affected (0.00 sec)
mysql> USE ambaridb;
Database changed
mysql> SOURCE /var/lib/ambari-server/resources/Ambari-DDL-MySQL-CREATE.sql;
Query OK, 0 rows affected (0.01 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.01 sec)
.....
```

```
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.01 sec)
.....
.....
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.01 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
mysql>quit
```

Then Quit