

Setup Ranger with MySQL

Log in as the root user, then use the following commands to create the ranger user and grant it adequate privileges

As root user

```
[root@hadoop01]# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 538
CREATE USER 'ranger'@'localhost' IDENTIFIED BY 'rangerdba';
GRANT ALL PRIVILEGES ON *.* TO 'ranger'@'localhost';
CREATE USER 'ranger'@'%' IDENTIFIED BY 'rangerdba';
GRANT ALL PRIVILEGES ON *.* TO 'ranger'@'%';
CREATE USER 'ranger'@'your_FQDN_host_name' IDENTIFIED BY 'rangerdba';
GRANT ALL PRIVILEGES ON *.* TO 'ranger'@'localhost' WITH GRANT OPTION;
GRANT ALL PRIVILEGES ON *.* TO 'ranger'@'%' WITH GRANT OPTION;
FLUSH PRIVILEGES;
Quit
```

Create the Ranger database.

Now logon as the user ranger

```
[root@hadoop01]# mysql -u ranger -p
Enter password:
mysql> CREATE DATABASE rangerdb;
mysql> quit
```

Now logon Ambari UI and proceed with the Ranger setup all should be fine take note of

- Ranger DB user
- Ranger DB password
- Ranger DB name