

```
13.mysql> quit;
```

14.scp /root/dbdump.db root@192.168.1.2:/root/ -----> Upload the database dump file on Slave Server (192.168.56.115) using SCP command.

Configure Slave Server (192.168.56.115) for replication:

1.yum install mysql-server mysql

2.vi /etc/my.cnf

----->Add the following entries under [mysqld] section and don't forget to replace IP address of Master server, tecmint with database name etc, that you would like to replicate with Master.

```
server-id = 2
master-host=192.168.1.1
master-connect-retry=60
master-user=slave_user
master-password=lsnworks -----> your password
replicate-do-db=tecmint
relay-log = /var/lib/mysql/mysql-relay-bin
relay-log-index = /var/lib/mysql/mysql-relay-bin.index
log-error = /var/lib/mysql/mysql.err
master-info-file = /var/lib/mysql/mysql-master.info
relay-log-info-file = /var/lib/mysql/mysql-relay-log.info
log-bin = /var/lib/mysql/mysql-bin
```

3. mysql -u root -p < /root/dbdump.db

4. /etc/init.d/mysqld restart

5.mysql -u root -p

6.mysql> slave stop;

7.mysql> CHANGE MASTER TO MASTER_HOST='192.168.1.1', MASTER_USER='slave_user', MASTER_PASSWORD='yourpassword', MASTER_LOG_FILE='mysql-bin.000003', MASTER_LOG_POS=11128001;

-----> enter master mysql-bin.000003 and master position.

8.mysql> slave start;

9.mysql> show slave status\G;

sample output

```
***** 1. row *****
Slave_IO_State: Waiting for master to send event
Master_Host: 192.168.1.1
Master_User: slave_user
Master_Port: 3306
Connect_Retry: 60
Master_Log_File: mysql-bin.000003
Read_Master_Log_Pos: 12345100
Relay_Log_File: mysql-relay-bin.000002
Relay_Log_Pos: 11381900
Relay_Master_Log_File: mysql-bin.000003
Slave_IO_Running: Yes
Slave_SQL_Running: Yes
Replicate_Do_DB: tecmint
Replicate_Ignore_DB:
Replicate_Do_Table:
Replicate_Ignore_Table:
Replicate_Wild_Do_Table:
Replicate_Wild_Ignore_Table:
```

```

        Last_Errno: 0
        Last_Error:
        Skip_Counter: 0
    Exec_Master_Log_Pos: 12345100
        Relay_Log_Space: 11382055
        Until_Condition: None
        Until_Log_File:
        Until_Log_Pos: 0
    Master_SSL_Allowed: No
    Master_SSL_CA_File:
    Master_SSL_CA_Path:
    Master_SSL_Cert:
    Master_SSL_Cipher:
    Master_SSL_Key:
    Seconds_Behind_Master: 0
Master_SSL_Verify_Server_Cert: No
        Last_IO_Errno: 0
        Last_IO_Error:
        Last_SQL_Errno: 0
        Last_SQL_Error:
1 row in set (0.00 sec)

```

Verifying MySQL Replication on Master and Slave Server

ON MASTER:

```

mysql> create database tecmint;
mysql> use tecmint;
mysql> CREATE TABLE employee (c int);
mysql> INSERT INTO employee (c) VALUES (1);
mysql> SELECT * FROM employee;

```

sample output:

```

+-----+
|  c  |
+-----+
|  1  |
+-----+
1 row in set (0.00 sec)

```

ON SLAVE:

```

mysql> use tecmint;
mysql> SELECT * FROM employee;

```

sample output:

```

+-----+
|  c  |
+-----+
|  1  |
+-----+
1 row in set (0.00 sec)

```