**MySQL** master-slave replication is a procedure that allows database files to be replicated or copied across one or more nodes in a network. This setup provides redundancy and fault tolerance such that in the event of a failure in the **Master node**, the databases can still be recovered in the **Slave node**. This gives users peace of mind that all will not be lost in any eventuality as a replica of the databases can still be retrieved from a different server.

Do replication from 1 master to 1 slave and use binlog replication method

task

Description :

1)create a two mysql server under version 5.7

2)create a database on (master)

3)create 15 tables engine as Innodb (master)

4)Create data into those 15 Innodb tables (master)

5)Each table you insert at least 15 entries total of at least 250 records (data) into those 15 tables. (master)

6) Now take a backup from the master server using tools mysqldump or mydumper

7) migrate the backup to the slave server location

8) restore the database into slave server

7)validate the data after restore in slave

8) start config for binlog replication

9) start the replication

10) validate the replication

Must use ubuntu16.04 for this…if don’t want to face errors

sudo apt-get update

sudo apt-get install mysql-server

master IP: 127.0.0.1

slave IP: 127.0.0.2

**Update MySQL Configuration:**

$ sudo nano **/etc/mysql/mysql.conf.d/mysqld.cnf**

bind-address = 127.0.0.1

server-id = 1

log\_bin = /var/log/mysql/mysql-bin.log

relay\_log = /var/log/mysql/mysql-relay-bin

relay\_log\_index = /var/log/mysql/mysql-relay-bin.index

**Restarting MySQL Service for Changes to take effect:**

$ sudo systemctl restart mysqlm

### Create a User for Replication:

$ mysql -u root -p

Password:

mysql> CREATE USER 'replication\_user'@'127.0.0.2' IDENTIFIED BY 'slavereplicationpassword';

Query OK, 0 rows affected (0.00 sec)

mysql> GRANT REPLICATION SLAVE ON \*.\* TO 'replication\_user'@'127.0.0.2';

Query OK, 0 rows affected (0.00 sec)

mysql>FLUSH PRIVILEGES;

Query OK, 0 rows affected (0.00 sec)

mysql> SHOW MASTER STATUS;

+------------------+----------+--------------+------------------+-------------------+

| File | Position | Binlog\_Do\_DB | Binlog\_Ignore\_DB | Executed\_Gtid\_Set |

+------------------+----------+--------------+------------------+-------------------+

| mysql-bin.000001 | 787

| | | |

+------------------+----------+--------------+------------------+-------------------+

1 row in set (0.00 sec)

1 row in set (0.00 sec)

mysql> create database replication;

Query OK, 1 row affected (0.31 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| replication |

| mysql |

| performance\_schema |

| sys |

+--------------------+

5 rows in set (0.01 sec)

Now….

**For Slave**

$ sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf

And change bind address to 127.0.0.2

And server id = 2

$ sudo service mysql restart

$ sudo mysql -u root -p

mysql> stop slave;

Query OK, 0 rows affected, 1 warning (0.00 sec)

mysql> CHANGE MASTER

TO MASTER\_HOST = '127.0.0.2',

MASTER\_USER = 'replication\_user',

MASTER\_PASSWORD = 'slavereplicationpassword',

MASTER\_LOG\_FILE = 'mysql-bin.000001',

MASTER\_LOG\_POS = 787;

Query OK, 0 rows affected, 2 warnings (0.69 sec)

mysql> start slave;

Query OK, 0 rows affected (0.28 sec)

mysql> quit;

Bye

subendu@subendu-VirtualBox:~$ sudo mysql -u root -p

[sudo] password for subendu:

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 142

Server version: 5.7.33-0ubuntu0.16.04.1-log (Ubuntu)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| mysql |

| performance\_schema |

| replication |

| sys |

+--------------------+

5 rows in set (0.00 sec)

mysql> create database repOne;

Query OK, 1 row affected (0.09 sec)

mysql> use repone;

ERROR 1049 (42000): Unknown database 'repone'

mysql> use repOne;

Database changed

mysql> create table one(

-> id int AUTO\_INCREMENT PRIMARY KEY,

-> name varchar(30)

-> );

Query OK, 0 rows affected (0.14 sec)

mysql> insert into one values(1, "subendu");

Query OK, 1 row affected (0.11 sec)

mysql> insert into one values(2, "ohdsh");

Query OK, 1 row affected (0.06 sec)

mysql> show tables;

+------------------+

| Tables\_in\_repOne |

+------------------+

| one |

+------------------+

1 row in set (0.00 sec)

mysql> select \* from repOne;

ERROR 1146 (42S02): Table 'repOne.repOne' doesn't exist

mysql> select \* from one;

+----+---------+

| id | name |

+----+---------+

| 1 | subendu |

| 2 | ohdsh |

+----+---------+

2 rows in set (0.00 sec)

mysql> show slave status;

| Slave\_IO\_State | Master\_Host | Master\_User | Master\_Port | Connect\_Retry | Master\_Log\_File | Read\_Master\_Log\_Pos | Relay\_Log\_File | Relay\_Log\_Pos | Relay\_Master\_Log\_File | Slave\_IO\_Running | Slave\_SQL\_Running | Replicate\_Do\_DB | Replicate\_Ignore\_DB | Replicate\_Do\_Table | Replicate\_Ignore\_Table | Replicate\_Wild\_Do\_Table | Replicate\_Wild\_Ignore\_Table | Last\_Errno | Last\_Error | Skip\_Counter | Exec\_Master\_Log\_Pos | Relay\_Log\_Space | Until\_Condition | Until\_Log\_File | Until\_Log\_Pos | Master\_SSL\_Allowed | Master\_SSL\_CA\_File | Master\_SSL\_CA\_Path | Master\_SSL\_Cert | Master\_SSL\_Cipher | Master\_SSL\_Key | Seconds\_Behind\_Master | Master\_SSL\_Verify\_Server\_Cert | Last\_IO\_Errno | Last\_IO\_Error | Last\_SQL\_Errno | Last\_SQL\_Error | Replicate\_Ignore\_Server\_Ids | Master\_Server\_Id | Master\_UUID | Master\_Info\_File | SQL\_Delay | SQL\_Remaining\_Delay | Slave\_SQL\_Running\_State | Master\_Retry\_Count | Master\_Bind | Last\_IO\_Error\_Timestamp | Last\_SQL\_Error\_Timestamp | Master\_SSL\_Crl | Master\_SSL\_Crlpath | Retrieved\_Gtid\_Set | Executed\_Gtid\_Set | Auto\_Position | Replicate\_Rewrite\_DB | Channel\_Name | Master\_TLS\_Version |

| Connecting to master | 127.0.0.2 | replication\_user | 3306 | 60 | mysql-bin.000001 | 787 | subendu-VirtualBox-relay-bin.000001 | 4 | mysql-bin.000001 | Connecting | Yes | | | | | | | 0 | | 0 | 787 | 154 | None | | 0 | No | | | | | | NULL | No | 1045 | error connecting to master 'replication\_user@127.0.0.2:3306' - retry-time: 60 retries: 180 | 0 | | | 0 | | /var/lib/mysql/master.info | 0 | NULL | Slave has read all relay log; waiting for more updates | 86400 | | 210307 11:30:06 | | | | | | 0 | | | |

1 row in set (0.00 sec)

\*\*\*\*\*\*\*\*\*\*\*create a database on (master)\*\*\*\*\*\*\*\*\*\*\*

mysql>

mysql> create database mOne;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 195

Current database: \*\*\* NONE \*\*\*

Query OK, 1 row affected (0.10 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| mOne |

| mysql |

| performance\_schema |

| repOne |

| replication |

| sys |

+--------------------+

7 rows in set (0.00 sec)

mysql> use mOne;

Database changed

mysql> create table One(

-> id int,

-> fname varchar(20),

-> lname varchar(20)

-> );

Query OK, 0 rows affected (0.13 sec)

mysql> desc mone;

ERROR 1146 (42S02): Table 'mOne.mone' doesn't exist

mysql> desc mOne;

ERROR 1146 (42S02): Table 'mOne.mOne' doesn't exist

mysql> use One;

ERROR 1049 (42000): Unknown database 'One'

mysql> desc One;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| id | int(11) | YES | | NULL | |

| fname | varchar(20) | YES | | NULL | |

| lname | varchar(20) | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> insert into One values(1, "askh","sihai");

Query OK, 1 row affected (0.00 sec)

mysql> insert into One values(1, "askh","sihai");

Query OK, 1 row affected (0.01 sec)

mysql> insert into One values(1, "askh","sihai");

Query OK, 1 row affected (0.00 sec)

mysql> insert into One values(1, "askh","sihai");

Query OK, 1 row affected (0.01 sec)

mysql> insert into One values(1, "askh","sihai");

Query OK, 1 row affected (0.00 sec)

mysql> select \* from One;

+------+-------+-------+

| id | fname | lname |

+------+-------+-------+

| 1 | askh | sihai |

| 1 | askh | sihai |

| 1 | askh | sihai |

| 1 | askh | sihai |

| 1 | askh | sihai |

+------+-------+-------+

5 rows in set (0.00 sec)

mysql> create database mTwo;

Query OK, 1 row affected (0.32 sec)

mysql> use mTwo;

Database changed

mysql> create table two(

-> id int primary key,

-> name varchar(20));

Query OK, 0 rows affected (0.10 sec)

mysql> insert into two values(1, "jsdh");

Query OK, 1 row affected (0.11 sec)

mysql> insert into two values(2, "sjsdh");Query OK, 1 row affected (0.11 sec)

mysql> insert into two values(3,"csjsdh");

Query OK, 1 row affected (0.11 sec)

mysql> insert into two values(4,"shcsjsdh")

;

Query OK, 1 row affected (0.11 sec)

mysql> insert into two values(5,"sjsdh");Query OK, 1 row affected (0.10 sec)

mysql> desc two;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| id | int(11) | NO | PRI | NULL | |

| name | varchar(20) | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

2 rows in set (0.00 sec)

mysql> select \* from two;

+----+----------+

| id | name |

+----+----------+

| 1 | jsdh |

| 2 | sjsdh |

| 3 | csjsdh |

| 4 | shcsjsdh |

| 5 | sjsdh |

+----+----------+

5 rows in set (0.00 sec)

mysql> create database mThree;

Query OK, 1 row affected (0.10 sec)

mysql> use mThree;

Database changed

mysql> create table three(

-> id int,

-> age int);

Query OK, 0 rows affected (0.36 sec)

mysql> insert into three values(1,2);

Query OK, 1 row affected (0.10 sec)

mysql> insert into three values(1,2);

Query OK, 1 row affected (0.01 sec)

mysql> insert into three values(1,2);

Query OK, 1 row affected (0.00 sec)

mysql> insert into three values(1,2);

Query OK, 1 row affected (0.01 sec)

mysql> insert into three values(1,2);

Query OK, 1 row affected (0.02 sec)

mysql> select \* from three;

+------+------+

| id | age |

+------+------+

| 1 | 2 |

| 1 | 2 |

| 1 | 2 |

| 1 | 2 |

| 1 | 2 |

+------+------+

5 rows in set (0.00 sec)

mysql> create database mFour;

Query OK, 1 row affected (0.09 sec)

mysql> use mFour;

Database changed

mysql> create table mFour(

-> no float,

-> age int);

Query OK, 0 rows affected (0.11 sec)

mysql> insert into table mFour values(1,2);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table mFour values(1,2)' at line 1

mysql> insert into table mFour values(1.8,2);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table mFour values(1.8,2)' at line 1

mysql> insert into mFour values(1.8,2);Query OK, 1 row affected (0.09 sec)

mysql> insert into mFour values(1.8,2);

Query OK, 1 row affected (0.12 sec)

mysql> insert into mFour values(1.8,2);

Query OK, 1 row affected (0.01 sec)

mysql> insert into mFour values(1.8,2);

Query OK, 1 row affected (0.01 sec)

mysql> insert into mFour values(1.8,2);

Query OK, 1 row affected (0.01 sec)

mysql> insert into mFour values(1.8,2);

Query OK, 1 row affected (0.00 sec)

mysql> insert into mFour values(1.8,2);

Query OK, 1 row affected (0.01 sec)

mysql> select \* from mFour;

+------+------+

| no | age |

+------+------+

| 1.8 | 2 |

| 1.8 | 2 |

| 1.8 | 2 |

| 1.8 | 2 |

| 1.8 | 2 |

| 1.8 | 2 |

| 1.8 | 2 |

+------+------+

7 rows in set (0.00 sec)

\*\*\*\*\*\*\*\*\*\*\*Now take a backup from the master server using tools mysqldump or mydumper \*\*\*\*\*\*\*

mysql> RESET MASTER;

Query OK, 0 rows affected (0.11 sec)

mysql> FLUSH TABLES WITH READ LOCK;

Query OK, 0 rows affected (0.00 sec)

mysql> SHOW MASTER STATUS:

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ':' at line 1

mysql> SHOW MASTER STATUS;

+------------------+----------+--------------+------------------+-------------------+

| File | Position | Binlog\_Do\_DB | Binlog\_Ignore\_DB | Executed\_Gtid\_Set |

+------------------+----------+--------------+------------------+-------------------+

| mysql-bin.000001 | 154 | | | |

+------------------+----------+--------------+------------------+-------------------+

1 row in set (0.00 sec)

subendu@subendu-VirtualBox:~$ sudo mysqldump -u root -p mOne > db\_backup.sql

Enter password:

subendu@subendu-VirtualBox:~$ sudo mysqldump -u root -p --databases mOne mTwo mThree mFour > multi\_db\_backup.sql

Enter password:

mysql> CHANGE MASTER TO MASTER\_HOST = '127.0.0.2', MASTER\_USER = 'slave\_user', MASTER\_PASSWORD = 'slavepassword', MASTER\_LOG\_FILE= 'mysql-bin.000001', MASTER\_LOG\_POS = 787;

Query OK, 0 rows affected, 2 warnings (0.12 sec)

mysql> start slave;

Query OK, 0 rows affected (0.09 sec)

mysql> show slave status;

+----------------------+-------------+-------------+-------------+---------------+------------------+---------------------+-------------------------------------+---------------+-----------------------+------------------+-------------------+-----------------+---------------------+--------------------+------------------------+-------------------------+-----------------------------+------------+------------+--------------+---------------------+-----------------+-----------------+----------------+---------------+--------------------+--------------------+--------------------+-----------------+-------------------+----------------+-----------------------+-------------------------------+---------------+-------------------------------------------------------------------------------------+----------------+----------------+-----------------------------+------------------+-------------+----------------------------+-----------+---------------------+--------------------------------------------------------+--------------------+-------------+-------------------------+--------------------------+----------------+--------------------+--------------------+-------------------+---------------+----------------------+--------------+--------------------+

| Slave\_IO\_State | Master\_Host | Master\_User | Master\_Port | Connect\_Retry | Master\_Log\_File | Read\_Master\_Log\_Pos | Relay\_Log\_File | Relay\_Log\_Pos | Relay\_Master\_Log\_File | Slave\_IO\_Running | Slave\_SQL\_Running | Replicate\_Do\_DB | Replicate\_Ignore\_DB | Replicate\_Do\_Table | Replicate\_Ignore\_Table | Replicate\_Wild\_Do\_Table | Replicate\_Wild\_Ignore\_Table | Last\_Errno | Last\_Error | Skip\_Counter | Exec\_Master\_Log\_Pos | Relay\_Log\_Space | Until\_Condition | Until\_Log\_File | Until\_Log\_Pos | Master\_SSL\_Allowed | Master\_SSL\_CA\_File | Master\_SSL\_CA\_Path | Master\_SSL\_Cert | Master\_SSL\_Cipher | Master\_SSL\_Key | Seconds\_Behind\_Master | Master\_SSL\_Verify\_Server\_Cert | Last\_IO\_Errno | Last\_IO\_Error | Last\_SQL\_Errno | Last\_SQL\_Error | Replicate\_Ignore\_Server\_Ids | Master\_Server\_Id | Master\_UUID | Master\_Info\_File | SQL\_Delay | SQL\_Remaining\_Delay | Slave\_SQL\_Running\_State | Master\_Retry\_Count | Master\_Bind | Last\_IO\_Error\_Timestamp | Last\_SQL\_Error\_Timestamp | Master\_SSL\_Crl | Master\_SSL\_Crlpath | Retrieved\_Gtid\_Set | Executed\_Gtid\_Set | Auto\_Position | Replicate\_Rewrite\_DB | Channel\_Name | Master\_TLS\_Version |

+----------------------+-------------+-------------+-------------+---------------+------------------+---------------------+-------------------------------------+---------------+-----------------------+------------------+-------------------+-----------------+---------------------+--------------------+------------------------+-------------------------+-----------------------------+------------+------------+--------------+---------------------+-----------------+-----------------+----------------+---------------+--------------------+--------------------+--------------------+-----------------+-------------------+----------------+-----------------------+-------------------------------+---------------+-------------------------------------------------------------------------------------+----------------+----------------+-----------------------------+------------------+-------------+----------------------------+-----------+---------------------+--------------------------------------------------------+--------------------+-------------+-------------------------+--------------------------+----------------+--------------------+--------------------+-------------------+---------------+----------------------+--------------+--------------------+

| Connecting to master | 127.0.0.2 | slave\_user | 3306 | 60 | mysql-bin.000001 | 787 | subendu-VirtualBox-relay-bin.000001 | 4 | mysql-bin.000001 | Connecting | Yes | | | | | | | 0 | | 0 | 787 | 154 | None | | 0 | No | | | | | | NULL | No | 1045 | error connecting to master 'slave\_user@127.0.0.2:3306' - retry-time: 60 retries: 1 | 0 | | | 0 | | /var/lib/mysql/master.info | 0 | NULL | Slave has read all relay log; waiting for more updates | 86400 | | 210308 09:28:13 | | | | | | 0 | | | |

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1 row in set (0.00 sec)

mysql> show slave status\g

+----------------------+-------------+-------------+-------------+---------------+------------------+---------------------+-------------------------------------+---------------+-----------------------+------------------+-------------------+-----------------+---------------------+--------------------+------------------------+-------------------------+-----------------------------+------------+------------+--------------+---------------------+-----------------+-----------------+----------------+---------------+--------------------+--------------------+--------------------+-----------------+-------------------+----------------+-----------------------+-------------------------------+---------------+-------------------------------------------------------------------------------------+----------------+----------------+-----------------------------+------------------+-------------+----------------------------+-----------+---------------------+--------------------------------------------------------+--------------------+-------------+-------------------------+--------------------------+----------------+--------------------+--------------------+-------------------+---------------+----------------------+--------------+--------------------+

| Slave\_IO\_State | Master\_Host | Master\_User | Master\_Port | Connect\_Retry | Master\_Log\_File | Read\_Master\_Log\_Pos | Relay\_Log\_File | Relay\_Log\_Pos | Relay\_Master\_Log\_File | Slave\_IO\_Running | Slave\_SQL\_Running | Replicate\_Do\_DB | Replicate\_Ignore\_DB | Replicate\_Do\_Table | Replicate\_Ignore\_Table | Replicate\_Wild\_Do\_Table | Replicate\_Wild\_Ignore\_Table | Last\_Errno | Last\_Error | Skip\_Counter | Exec\_Master\_Log\_Pos | Relay\_Log\_Space | Until\_Condition | Until\_Log\_File | Until\_Log\_Pos | Master\_SSL\_Allowed | Master\_SSL\_CA\_File | Master\_SSL\_CA\_Path | Master\_SSL\_Cert | Master\_SSL\_Cipher | Master\_SSL\_Key | Seconds\_Behind\_Master | Master\_SSL\_Verify\_Server\_Cert | Last\_IO\_Errno | Last\_IO\_Error | Last\_SQL\_Errno | Last\_SQL\_Error | Replicate\_Ignore\_Server\_Ids | Master\_Server\_Id | Master\_UUID | Master\_Info\_File | SQL\_Delay | SQL\_Remaining\_Delay | Slave\_SQL\_Running\_State | Master\_Retry\_Count | Master\_Bind | Last\_IO\_Error\_Timestamp | Last\_SQL\_Error\_Timestamp | Master\_SSL\_Crl | Master\_SSL\_Crlpath | Retrieved\_Gtid\_Set | Executed\_Gtid\_Set | Auto\_Position | Replicate\_Rewrite\_DB | Channel\_Name | Master\_TLS\_Version |

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| Connecting to master | 127.0.0.2 | slave\_user | 3306 | 60 | mysql-bin.000001 | 787 | subendu-VirtualBox-relay-bin.000001 | 4 | mysql-bin.000001 | Connecting | Yes | | | | | | | 0 | | 0 | 787 | 154 | None | | 0 | No | | | | | | NULL | No | 1045 | error connecting to master 'slave\_user@127.0.0.2:3306' - retry-time: 60 retries: 1 | 0 | | | 0 | | /var/lib/mysql/master.info | 0 | NULL | Slave has read all relay log; waiting for more updates | 86400 | | 210308 09:28:13 | | | | | | 0 | | | |

+----------------------+-------------+-------------+-------------+---------------+------------------+---------------------+-------------------------------------+---------------+-----------------------+------------------+-------------------+-----------------+---------------------+--------------------+------------------------+-------------------------+-----------------------------+------------+------------+--------------+---------------------+-----------------+-----------------+----------------+---------------+--------------------+--------------------+--------------------+-----------------+-------------------+----------------+-----------------------+-------------------------------+---------------+-------------------------------------------------------------------------------------+----------------+----------------+-----------------------------+------------------+-------------+----------------------------+-----------+---------------------+--------------------------------------------------------+--------------------+-------------+-------------------------+--------------------------+----------------+--------------------+--------------------+-------------------+---------------+----------------------+--------------+--------------------+

1 row in set (0.00 sec)

mysql> SHOW SLAVE STATUS\G

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 1. row \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Slave\_IO\_State: Connecting to master

Master\_Host: 127.0.0.2

Master\_User: slave\_user

Master\_Port: 3306

Connect\_Retry: 60

Master\_Log\_File: mysql-bin.000001

Read\_Master\_Log\_Pos: 787

Relay\_Log\_File: subendu-VirtualBox-relay-bin.000001

Relay\_Log\_Pos: 4

Relay\_Master\_Log\_File: mysql-bin.000001

Slave\_IO\_Running: Connecting

Slave\_SQL\_Running: Yes

Replicate\_Do\_DB:

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: 787

Relay\_Log\_Space: 154

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: NULL

Master\_SSL\_Verify\_Server\_Cert: No

Last\_IO\_Errno: 1045

Last\_IO\_Error: error connecting to master 'slave\_user@127.0.0.2:3306' - retry-time: 60 retries: 2

Last\_SQL\_Errno: 0

Last\_SQL\_Error:

Replicate\_Ignore\_Server\_Ids:

Master\_Server\_Id: 0

Master\_UUID:

Master\_Info\_File: /var/lib/mysql/master.info

SQL\_Delay: 0

SQL\_Remaining\_Delay: NULL

Slave\_SQL\_Running\_State: Slave has read all relay log; waiting for more updates

Master\_Retry\_Count: 86400

Master\_Bind:

Last\_IO\_Error\_Timestamp: 210308 09:29:13

Last\_SQL\_Error\_Timestamp:

Master\_SSL\_Crl:

Master\_SSL\_Crlpath:

Retrieved\_Gtid\_Set:

Executed\_Gtid\_Set:

Auto\_Position: 0

Replicate\_Rewrite\_DB:

Channel\_Name:

Master\_TLS\_Version:

1 row in set (0.01 sec)