

Role DATA - Start Replication (CentOS8/Win2019)

No Data Loaded in Master

This method only works if the database is empty. If the database is not empty, then replication should be restored as described below.

```
# On the master
mysql> SHOW MASTER STATUS\G

# On the slave
# Use the values for <Name Logfile> and <Position LogFile> from the output above:
mysql> CHANGE MASTER TO MASTER_HOST='<acd-dbm>',MASTER_USER='repl',MASTER_PASSWORD='<password>',MASTER_LOG_FILE='<Name LogFile>', MASTER_LOG_POS=<Position LogFile>;

# On the slave - start the Slave
mysql> START SLAVE;

# On the slave - check status
mysql> SHOW SLAVE STATUS\G
```

Simple Master Slave

For a simple master slave installation, the above commands will be input only once.

Master-Master Replication

For Master-Master replication with two additional slaves, the replication is setup as follows:

What	Master	Slave
Replicate the first master to the second master.	acd-dbm1	acd-dbm2
Replicate the second master to the first master.	acd-dbm2	acd-dbm1
Replicate the first master to the first slave.	acd-dbm1	acd-dbs1
Replicate the second master to the second slave.	acd-dbm2	acd-dbs2

Master is not Empty

If the master is not empty, then use one of the following pages to reconstruct replication:

[Restore MySQL Master Slave Replication](#)

[Restore MySQL Master-Master Replication](#)