# Percona Server 5.7 my.cnf 标准格式

[mysqld\_safe] #5.7中此标签不可缺少．否则　pid-file　不能正确设置

pid-file = /data/mysqldata/mysql.pid

[mysqld]

# GENERAL

#basedir = /usr/local/mysql

datadir = /data/mysqldata

tmpdir = /tmp

socket = /data/mysqldata/mysql.sock

pid\_file = /data/mysqldata/mysql.pid　#已无意义作为保留(方便脚本获取参数)

user = mysql

port = 3306

character-set-server = utf8

bind-address = 0.0.0.0

server-id = 3232236664　#select INET\_ATON("{%ipaddress%}")

skip-name-resolve

# INNODB

# This changes how |InnoDB| autoincrement locks are managed and is a requirement for Galera

default\_storage\_engine = InnoDB

innodb\_autoinc\_lock\_mode = 2 #autoincment 采用不锁表的模式

innodb\_buffer\_pool\_size = 56G #innodb缓冲大小全表是innodb 建议设置内存80%

innodb\_buffer\_pool\_instances = 8

innodb\_thread\_concurrency = 32 #线程数 等于服务器cpu核数

innodb\_log\_buffer\_size = 32M

innodb\_log\_file\_size = 1024M

innodb\_online\_alter\_log\_max\_size = 1024M

innodb\_open\_files = 65535

innodb\_purge\_threads = 4 #独立的undolog清理线程数

innodb\_data\_home\_dir = /data/mysqldata

innodb\_data\_file\_path = ibdata1:128M:autoextend

innodb\_read\_io\_threads = 16

innodb\_write\_io\_threads = 16

innodb\_file\_per\_table = 1

innodb\_flush\_method = O\_DIRECT

innodb\_flush\_log\_at\_trx\_commit = 2

innodb\_max\_dirty\_pages\_pct = 90

innodb\_io\_capacity = 200 #标准1w转磁盘

innodb\_file\_format = Barracuda #压缩表选项

innodb\_file\_format\_max = Barracuda

innodb\_buffer\_pool\_dump\_at\_shutdown = OFF #禁止bufferpool download

innodb\_buffer\_pool\_load\_at\_startup = OFF #禁止bufferpool reload

innodb\_undo\_log\_truncate = ON #开启undo log 清理功能

innodb\_undo\_tablespaces = 4 #开启undo log 清理功能 >1

innodb\_strict\_mode = OFF #是否开启innodb表ddl操作严格检查 ON为返回error(适用pxc) OFF 返回警告(适用读库)

# MyISAM

key\_buffer\_size = 32M

# LOGS

#general\_log = 1

#general\_log\_file = /data/logs/mysql/mysql\_general.log

log\_timestamps = system #系统日志时间格式

log\_warnings = 2 #警告日志的级别

log\_error = /data/logs/mysql/mysql\_error.log

slow\_query\_log = OFF #慢日志

slow\_query\_log\_file = /data/logs/mysql/mysql\_slow.log

log\_queries\_not\_using\_indexes = 0 #禁止未用索引的sql视为慢语句

long\_query\_time = 2 #慢日志阈值

innodb\_print\_all\_deadlocks = 1 #记录死锁日志

relay-log = relay-log

relay-log-index = relay-log

# BINLOG

binlog\_format = ROW

binlog\_cache\_size = 16M

max\_binlog\_size = 512M

expire\_logs\_days = 15 #binlog 保留时间 15 天

log-bin = mysql-bin.log

# OTHER

tmp\_table\_size = 32M

max\_heap\_table\_size = 128M

query\_cache\_type = 0 #禁用query\_cache

query\_cache\_size = 0M

max\_connections = 1024

thread\_cache\_size = 200 #cache线程数

open\_files\_limit = 65535

auto\_increment\_offset = 1

optimizer-switch = "mrr=on,mrr\_cost\_based=off,batched\_key\_access=on" #开启mmr功能

join\_buffer\_size = 256M

sort\_buffer\_size = 1M

sql\_mode = STRICT\_TRANS\_TABLES,NO\_ENGINE\_SUBSTITUTION

performance\_schema = ON

default\_password\_lifetime = 60 #密码60天过期

#Replication

log\_slave\_updates = 1

max\_binlog\_files = 3

gtid-mode = on

enforce\_gtid\_consistency = true

binlog\_checksum = CRC32

slave\_allow\_batching = 1

master\_verify\_checksum = 1

slave\_sql\_verify\_checksum = 1

master\_info\_repository = TABLE

relay\_log\_info\_repository = TABLE

relay\_log\_recovery = ON

replicate\_wild\_ignore\_table = mysql.%

replicate\_wild\_ignore\_table = test.%

[client]

socket = /data/mysqldata/mysql.sock

port = 3307

#default\_character\_set = utf8

[mysql]

default-character-set = utf8

prompt ="\\u@\\h : \\d \\R:\\m:\\s>"

no-auto-rehash