

5.7最优配置文件模板

```
[mysqld]
#####basic settings#####
server-id = 11
port = 12308
user = mysql
autocommit = 0
character_set_server=utf8
basedir = /usr/local/mysql
datadir = /data/mysql_data
lower_case_table_names=1
event_scheduler = 1
transaction_isolation = READ-COMMITTED
explicit_defaults_for_timestamp = 1
tmpdir = /tmp
sql_mode =
"STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION,NO_ZERO_DATE,NO_ZERO_IN_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER"

#####Connection/File/Table#####
interactive_timeout = 1800
wait_timeout = 1800
skip_name_resolve = 1
max_connections = 800
max_connect_errors = 1000

#####Session Buffer Cache#####
max_allowed_packet = 16M
read_buffer_size = 16M
read_rnd_buffer_size = 32M
sort_buffer_size = 32M
join_buffer_size = 128M
tmp_table_size = 64M

#####log settings#####
log_error = error.log
slow_query_log = 2
slow_query_log_file=/usr/local/mysql/mysql-slow.log
log_queries_not_using_indexes = 1
log_slow_admin_statements = 1
log_slow_slave_statements = 1
log_throttle_queries_not_using_indexes = 10
expire_logs_days = 90
long_query_time = 2
min_examined_row_limit = 100

#####binlog settings#####
log-bin=/usr/local/mysql/binlog/mysql-bin.log
log-slave-updates = 1
binlog-format=row
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sync-master-info = 1
sync_binlog = 1
expire_logs_days = 10
max_binlog_size = 100M
log_bin_trust_function_creators=1

#####replication settings#####
master_info_repository = TABLE
relay_log_info_repository = TABLE
log_bin = bin.log
sync_binlog = 1
gtid_mode = on
enforce_gtid_consistency = 1
log_slave_updates
binlog_format = row
relay_log = relay.log
relay_log_recovery = 1
binlog_gtid_simple_recovery = 1
slave_skip_errors = ddl_exist_errors
skip_slave_start = 1
auto-increment-increment = 2
auto-increment-offset = 1
binlog-checksum=CRC32
master-verify-checksum=1
slave-sql-verify-checksum=1
binlog-rows-query-log_events=1

#####innodb settings#####
innodb_page_size = 8192
innodb_buffer_pool_size = 24G
innodb_buffer_pool_instances = 8
innodb_buffer_pool_load_at_startup = 1
innodb_buffer_pool_dump_at_shutdown = 1
innodb_lru_scan_depth = 2000
innodb_lock_wait_timeout = 5
innodb_io_capacity = 4000
innodb_io_capacity_max = 8000
innodb_flush_method = O_DIRECT
innodb_file_format = Barracuda
innodb_file_format_max = Barracuda
innodb_log_group_home_dir = /usr/local/mysql
/redolog/
innodb_undo_directory = /usr/local/mysql
/undolog/
innodb_undo_logs = 128
innodb_undo_tablespaces = 3
innodb_flush_neighbors = 1
innodb_log_file_size = 4G
innodb_log_buffer_size = 16777216
innodb_purge_threads = 4
innodb_large_prefix = 1
innodb_thread_concurrency = 64
innodb_print_all_deadlocks = 1
innodb_strict_mode = 1
innodb_sort_buffer_size = 67108864
innodb_flush_log_at_trx_commit=1
innodb_file_per_table=on
```

```
#####semi sync replication settings#####
plugin_dir=/usr/local/mysql/lib/plugin
plugin_load =
"rpl_semi_sync_master=semisync_master.so;rpl_semi_sync_slave=semisync_slave.s
o"
loose_rpl_semi_sync_master_enabled = 1
loose_rpl_semi_sync_slave_enabled = 1
loose_rpl_semi_sync_master_timeout = 5000

[mysqld-5.7]
innodb_buffer_pool_dump_pct = 40
innodb_page_cleaners = 4
innodb_undo_log_truncate = 1
innodb_max_undo_log_size = 2G
innodb_purge_rseg_truncate_frequency = 128
binlog_gtid_simple_recovery=1
log_timestamps=system
transaction_write_set_extraction=MURMUR32
show_compatibility_56=on
```

参考url:<https://www.jb51.net/article/88731.htm>

<https://www.cnblogs.com/deploy/p/9582648.html> (MySQL5.7生产
环境参数文件优化)