

Appendix C: Default server parameters MySQL 5.5

Variable_name	Value
auto_increment_increment	1
auto_increment_offset	1
autocommit	ON
automatic_sp_privileges	ON
back_log	50
basedir	C:\\Program Files\\MySQL\\MySQL Server 5.5\\
big_tables	OFF
binlog_cache_size	32768
binlog_direct_non_transactional_updates	OFF
binlog_format	STATEMENT
binlog_stmt_cache_size	32768
bulk_insert_buffer_size	8388608
character_set_client	latin1
character_set_connection	latin1
character_set_database	latin1
character_set_filesystem	binary
character_set_results	latin1
character_set_server	latin1
character_set_system	utf8
character_sets_dir	C:\\Program Files\\MySQL\\MySQL Server 5.5\\share\\charsets\\
collation_connection	latin1_swedish_ci
collation_database	latin1_swedish_ci
collation_server	latin1_swedish_ci
completion_type	NO_CHAIN
concurrent_insert	AUTO
connect_timeout	10
datadir	C:\\ProgramData\\MySQL\\MySQL Server 5.5\\Data\\
date_format	%Y-%m-%d
datetime_format	%Y-%m-%d %H:%i:%s
default_storage_engine	InnoDB
default_week_format	0
delay_key_write	ON
delayed_insert_limit	100
delayed_insert_timeout	300
delayed_queue_size	1000
div_precision_increment	4
engine_condition_pushdown	ON
event_scheduler	OFF
expire_logs_days	0
flush	OFF
flush_time	1800
foreign_key_checks	ON

```
ft_boolean_syntax + -><()~*:""&|
ft_max_word_len    84
ft_min_word_len    4
ft_query_expansion_limit    20
ft_stopword_file   (built-in)
general_log OFF
general_log_file   cjg-vm-dev.log
group_concat_max_len    1024
have_compress      YES
have_crypt         NO
have_csv           YES
have_dynamic_loading    YES
have_geometry      YES
have_innodb YES
have_ndbcluster    NO
have_openssl       DISABLED
have_partitioning  YES
have_profiling     YES
have_query_cache   YES
have_rtree_keys    YES
have_ssl           DISABLED
have_symlink       YES
hostname           cjg-vm-dev
ignore_builtin_innodb    OFF
init_connect
init_file
init_slave
innodb_adaptive_flushing    ON
innodb_adaptive_hash_index  ON
innodb_additional_mem_pool_size    2097152
innodb_autoextend_increment    8
innodb_autoinc_lock_mode      1
innodb_buffer_pool_instances  1
innodb_buffer_pool_size 85983232
innodb_change_buffering all
innodb_checksums    ON
innodb_commit_concurrency    0
innodb_concurrency_tickets    500
innodb_data_file_path    ibdata1:10M:autoextend
innodb_data_home_dir
innodb_doublewrite      ON
innodb_fast_shutdown    1
innodb_file_format      Barracuda
innodb_file_format_check    ON
innodb_file_format_max    Barracuda
innodb_file_per_table    ON
```

```

innodb_flush_log_at_trx_commit      1
innodb_flush_method
innodb_force_load_corrupted         OFF
innodb_force_recovery               0
innodb_io_capacity                   200
innodb_large_prefix                 OFF
innodb_lock_wait_timeout             50
innodb_locks_unsafe_for_binlog      OFF
innodb_log_buffer_size               1048576
innodb_log_file_size                44040192
innodb_log_files_in_group           2
innodb_log_group_home_dir           .\
innodb_max_dirty_pages_pct          75
innodb_max_purge_lag                0
innodb_mirrored_log_groups          1
innodb_old_blocks_pct               37
innodb_old_blocks_time              0
innodb_open_files                   300
innodb_print_all_deadlocks          OFF
innodb_purge_batch_size              20
innodb_purge_threads                0
innodb_random_read_ahead            OFF
innodb_read_ahead_threshold         56
innodb_read_io_threads              4
innodb_replication_delay            0
innodb_rollback_on_timeout          OFF
innodb_rollback_segments            128
innodb_spin_wait_delay              6
innodb_stats_method                 nulls_equal
innodb_stats_on_metadata            ON
innodb_stats_sample_pages           8
innodb_strict_mode                  OFF
innodb_support_xa                   ON
innodb_sync_spin_loops              30
innodb_table_locks                  ON
innodb_thread_concurrency           8
innodb_thread_sleep_delay           10000
innodb_use_native_aio               ON
innodb_use_sys_malloc               ON
innodb_version                      5.5.60
innodb_write_io_threads             4
interactive_timeout                  28800
join_buffer_size                    131072
keep_files_on_create                OFF
key_buffer_size                     8388608
key_cache_age_threshold             300

```

```
key_cache_block_size      1024
key_cache_division_limit  100
large_files_support       ON
large_page_size          0
large_pages               OFF
lc_messages               en_US
lc_messages_dir           C:\\Program Files\\MySQL\\MySQL Server 5.5\\share\\
lc_time_names             en_US
license                   GPL
local_infile              ON
lock_wait_timeout         31536000
log                        OFF
log_bin                   OFF
log_bin_trust_function_creators  OFF
log_error                 .\\cjb-vm-dev.err
log_output                FILE
log_queries_not_using_indexes OFF
log_slave_updates         OFF
log_slow_queries          ON
log_warnings              1
long_query_time            10.000000
low_priority_updates       OFF
lower_case_file_system     ON
lower_case_table_names     1
max_allowed_packet         4194304
max_binlog_cache_size      18446744073709547520
max_binlog_size            1073741824
max_binlog_stmt_cache_size 18446744073709547520
max_connect_errors         10
max_connections            100
max_delayed_threads        20
max_error_count            64
max_heap_table_size        16777216
max_insert_delayed_threads  20
max_join_size              18446744073709551615
max_length_for_sort_data   1024
max_long_data_size         4194304
max_prepared_stmt_count    16382
max_relay_log_size         0
max_seeks_for_key          4294967295
max_sort_length            1024
max_sp_recursion_depth     0
max_tmp_tables             32
max_user_connections       0
max_write_lock_count       4294967295
metadata_locks_cache_size  1024
```

```
min_examined_row_limit 0
multi_range_count 256
myisam_data_pointer_size 6
myisam_max_sort_file_size 107374182400
myisam_mmap_size 18446744073709551615
myisam_recover_options OFF
myisam_repair_threads 1
myisam_sort_buffer_size 36700160
myisam_stats_method nulls_unequal
myisam_use_mmap OFF
named_pipe OFF
net_buffer_length 16384
net_read_timeout 30
net_retry_count 10
net_write_timeout 60
new OFF
old OFF
old_alter_table OFF
old_passwords OFF
open_files_limit 6158
optimizer_prune_level 1
optimizer_search_depth 62
optimizer_switch index_merge=on,index_merge_union=on,index_merge_sort_union=
on,index_merge_intersection=on,engine_condition_pushdown=on
performance_schema OFF
performance_schema_events_waits_history_long_size 10000
performance_schema_events_waits_history_size 10
performance_schema_max_cond_classes 80
performance_schema_max_cond_instances 1000
performance_schema_max_file_classes 50
performance_schema_max_file_handles 32768
performance_schema_max_file_instances 10000
performance_schema_max_mutex_classes 200
performance_schema_max_mutex_instances 1000000
performance_schema_max_rwlock_classes 30
performance_schema_max_rwlock_instances 1000000
performance_schema_max_table_handles 100000
performance_schema_max_table_instances 50000
performance_schema_max_thread_classes 50
performance_schema_max_thread_instances 1000
pid_file C:\\ProgramData\\MySQL\\MySQL Server 5.5\\Data\\cjb-vm-dev.pid
plugin_dir C:\\Program Files\\MySQL\\MySQL Server 5.5\\lib\\plugin\\
port 3306
preload_buffer_size 32768
profiling OFF
profiling_history_size 15
```

```
protocol_version 10
query_alloc_block_size 8192
query_cache_limit 1048576
query_cache_min_res_unit 4096
query_cache_size 0
query_cache_type ON
query_cache_wlock_invalidate OFF
query_prealloc_size 8192
range_alloc_block_size 4096
read_buffer_size 65536
read_only OFF
read_rnd_buffer_size 262144
relay_log
relay_log_index
relay_log_info_file relay-log.info
relay_log_purge ON
relay_log_recovery OFF
relay_log_space_limit 0
report_host
report_password
report_port 3306
report_user
rpl_recovery_rank 0
secure_auth OFF
secure_file_priv C:\\ProgramData\\MySQL\\MySQL Server 5.5\\Uploads\\
server_id 1
shared_memory OFF
shared_memory_base_name MYSQL
skip_external_locking ON
skip_name_resolve OFF
skip_networking OFF
skip_show_database OFF
slave_compressed_protocol OFF
slave_exec_mode STRICT
slave_load_tmpdir C:\\Windows\\SERVIC~2\\NETWOR~1\\AppData\\Local\\Temp
slave_max_allowed_packet 1073741824
slave_net_timeout 3600
slave_skip_errors OFF
slave_transaction_retries 10
slave_type_conversions
slow_launch_time 2
slow_query_log ON
slow_query_log_file c:jg-vm-dev-slow.log
socket MySQL
sort_buffer_size 262144
sql_auto_is_null OFF
```

```
sql_big_selects      ON
sql_big_tables       OFF
sql_buffer_result    OFF
sql_log_bin          ON
sql_log_off          OFF
sql_low_priority_updates      OFF
sql_max_join_size    18446744073709551615
sql_mode             STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION
sql_notes            ON
sql_quote_show_create  ON
sql_safe_updates     OFF
sql_select_limit     18446744073709551615
sql_slave_skip_counter  0
sql_warnings         OFF
ssl_ca
ssl_capath
ssl_cert
ssl_cipher
ssl_key
storage_engine       InnoDB
stored_program_cache  256
sync_binlog          0
sync_frm             ON
sync_master_info     0
sync_relay_log       0
sync_relay_log_info  0
system_time_zone     Coordinated Universal Time
table_definition_cache 400
table_open_cache     2000
thread_cache_size    8
thread_concurrency   10
thread_handling      one-thread-per-connection
thread_stack         262144
time_format          %H:%i:%s
time_zone            SYSTEM
timed_mutexes        OFF
tmp_table_size       18874368
tmpdir               C:\\Windows\\SERVIC~2\\NETWOR~1\\AppData\\Local\\Temp
transaction_alloc_block_size 8192
transaction_prealloc_size    4096
tx_isolation         REPEATABLE-READ
unique_checks        ON
updatable_views_with_limit    YES
version              5.5.60-log
version_comment      MySQL Community Server (GPL)
version_compile_machine AMD64
```

```
version_compile_os      Win64
wait_timeout             28800
```


Appendix D: Default server parameters Azure

Variable_name	Value
aad_audience	https://ossrdbms-aad.database.windows.net
aad_auth_validate_oids_in_tenant	ON
aad_min_fetch_signature_sec	1800
aad_tenant_id	
aad_token_endpoint	https://sts.windows.net/
activate_all_roles_on_login	OFF
admin_address	
admin_port	33062
allowed_ip_cache_size	1000
audit_log_enabled	OFF
audit_log_events	CONNECTION
audit_log_exclude_users	azure_superuser
audit_log_include_users	
audit_pii_login_enabled	ON
audit_slow_log_enabled	ON
auto_generate_certs	ON
auto_increment_increment	1
auto_increment_offset	1
autocommit	ON
automatic_sp_privileges	ON
avoid_temporal_upgrade	OFF
azure_ia_enabled	ON
azure_ip_address_file	C:\\work\\azure_ip_address.csv
azure_primary_server_ca_file	C:\\work\\primary_ca.pem
azure_primary_server_info_file	C:\\work\\primary_info
azure_replication_enabled	ON
back_log	725
basedir	c:\\mysql\\
big_tables	OFF
bind_address	0.0.0.0
binlog_cache_size	1048576
binlog_checksum	CRC32
binlog_direct_non_transactional_updates	OFF
binlog_encryption	OFF
binlog_error_action	ABORT_SERVER
binlog_expire_logs_seconds	0
binlog_format	ROW
binlog_group_commit_sync_delay	0
binlog_group_commit_sync_no_delay_count	0
binlog_gtid_simple_recovery	ON
binlog_index_doublewrite	ON
binlog_max_flush_queue_time	0
binlog_order_commits	ON

```
binlog_rotate_encryption_master_key_at_startup OFF
binlog_row_event_max_size      1048576
binlog_row_image MINIMAL
binlog_row_metadata MINIMAL
binlog_row_value_options
binlog_rows_query_log_events OFF
binlog_stmt_cache_size 32768
binlog_thd_synclock_enabled ON
binlog_transaction_dependency_history_size 25000
binlog_transaction_dependency_tracking COMMIT_ORDER
block_encryption_mode aes-128-ecb
bulk_insert_buffer_size 8388608
bypass_firewall_rule_from_socket_option_enabled ON
caching_sha2_password_auto_generate_rsa_keys ON
caching_sha2_password_private_key_path private_key.pem
caching_sha2_password_public_key_path public_key.pem
character_set_client latin1
character_set_connection latin1
character_set_database latin1
character_set_filesystem binary
character_set_results latin1
character_set_server latin1
character_set_system utf8
character_sets_dir c:\\mysql\\share\\charsets\\
check_proxy_users OFF
collation_connection latin1_swedish_ci
collation_database latin1_swedish_ci
collation_server latin1_swedish_ci
completion_type NO_CHAIN
concurrent_insert AUTO
connect_timeout 10
connection_log_enabled OFF
core_file OFF
create_admin_listener_thread OFF
cte_max_recursion_depth 1000
datadir c:\\mysql\\data\\
deactivate_idle_server_disabled ON
default_authentication_plugin mysql_native_password
default_collation_for_utf8mb4 utf8mb4_0900_ai_ci
default_password_lifetime 0
default_storage_engine InnoDB
default_tmp_storage_engine InnoDB
default_week_format 0
delay_key_write ON
delayed_insert_limit 100
delayed_insert_timeout 300
```

```
delayed_queue_size      1000
disabled_storage_engines      MyISAM,MRG_MyISAM
disconnect_on_expired_password      ON
div_precision_increment  4
end_markers_in_json      OFF
enforce_gtid_consistency    OFF
eq_range_index_dive_limit   200
event_scheduler    OFF
expire_logs_days  0
expire_logs_disabled    ON
explicit_defaults_for_timestamp      ON
firewall_rule_enabled    ON
flush OFF
flush_time  0
foreign_key_checks      ON
ft_boolean_syntax + -><()~*:""&|
ft_max_word_len  84
ft_min_word_len  4
ft_query_expansion_limit    20
ft_stopword_file  (built-in)
general_log OFF
general_log_file  c:\\work\\serverlogs\\mysql-general-cjgmysql-2020090902.log
group_concat_max_len  1024
group_replication_consistency EVENTUAL
gtid_executed
gtid_executed_compression_period    1000
gtid_mode    OFF
gtid_owned
gtid_purged
have_compress    YES
have_dynamic_loading    YES
have_geometry    YES
have_openssl    YES
have_profiling    YES
have_query_cache  NO
have_rtree_keys    YES
have_schannel    ON
have_ssl    YES
have_statement_timeout  YES
have_symlink      DISABLED
histogram_generation_max_mem_size    20000000
host_cache_size  634
hostname    CLIENT
information_schema_stats_expiry    86400
init_connect
init_file
```

```
init_slave
innodb_adaptive_flushing      ON
innodb_adaptive_flushing_lwm 10
innodb_adaptive_hash_index    ON
innodb_adaptive_hash_index_parts 8
innodb_adaptive_max_sleep_delay 150000
innodb_aggressive_pc         ON
innodb_aio_write_slots        40
innodb_api_bk_commit_interval 5
innodb_api_disable_rowlock    OFF
innodb_api_enable_binlog      OFF
innodb_api_enable_md5         OFF
innodb_api_trx_level          0
innodb_autoextend_increment    64
innodb_autoinc_lock_mode      1
innodb_avoid_logwrite         ON
innodb_buffer_pool_chunk_size 67108864
innodb_buffer_pool_dump_at_shutdown OFF
innodb_buffer_pool_dump_now   OFF
innodb_buffer_pool_dump_pct   25
innodb_buffer_pool_filename   ib_buffer_pool
innodb_buffer_pool_in_core_file ON
innodb_buffer_pool_instances  8
innodb_buffer_pool_load_abort OFF
innodb_buffer_pool_load_at_startup OFF
innodb_buffer_pool_load_now    OFF
innodb_buffer_pool_size        16106127360
innodb_change_buffer_max_size  25
innodb_change_buffering        all
innodb_checksum_algorithm      crc32
innodb_chunk_write_enabled      ON
innodb_cmp_per_index_enabled    OFF
innodb_commit_concurrency       0
innodb_compression_failure_threshold_pct 5
innodb_compression_level        6
innodb_compression_pad_pct_max  50
innodb_concurrency_tickets      5000
innodb_data_file_path           ibdata1:12M:autoextend
innodb_data_home_dir
innodb_deadlock_detect         ON
innodb_dedicated_server        OFF
innodb_default_row_format       dynamic
innodb_delay_datasync          ON
innodb_delay_logwrite          ON
innodb_directories
innodb_dirty_page_fflush        10
```

```
innodb_disable_sort_file_cache      OFF
innodb_diskfull_wa_enabled          ON
innodb_doublewrite                  OFF
innodb_dynamic_page_cleaners        ON
innodb_fast0ext_enabled              ON
innodb_fast_shutdown                 1
innodb_fatal_semaphore_wait_threshold 600
innodb_file_per_table                ON
innodb_filesize_update_interval      30
innodb_fill_factor                   100
innodb_flush_data_file_before_checkpoint ON
innodb_flush_log_at_timeout           1
innodb_flush_log_at_trx_commit        1
innodb_flush_log_checkpoint           ON
innodb_flush_method                  unbuffered
innodb_flush_neighbors                0
innodb_flush_sync                     ON
innodb_flushing_avg_loops             30
innodb_force_load_corrupted           OFF
innodb_force_pacing                   ON
innodb_force_recovery                 0
innodb_fs_block_size                 8192
innodb_fsync_threshold                0
innodb_ft_aux_table
innodb_ft_cache_size                 8000000
innodb_ft_enable_diag_print           OFF
innodb_ft_enable_stopword             ON
innodb_ft_max_token_size              84
innodb_ft_min_token_size              3
innodb_ft_num_word_optimize           2000
innodb_ft_result_cache_limit          2000000000
innodb_ft_server_stopword_table
innodb_ft_sort_pll_degree             2
innodb_ft_total_cache_size            640000000
innodb_ft_user_stopword_table
innodb_harness_checkpoint             ON
innodb_ignore_fsctl_set_sparse         ON
innodb_ignore_fsctl_set_zero_data     ON
innodb_inflight_syncio               100
innodb_io_capacity                    200
innodb_io_capacity_calibceil          300
innodb_io_capacity_calibrate           2
innodb_io_capacity_max                2000
innodb_io_hosed_threshold             2048000
innodb_io_throttled_threshold         2048000
innodb_list_dir_files_name_only       ON
```

```
innodb_lock_wait_timeout      50
innodb_log_buffer_size 16777216
innodb_log_checkpoint_every  1000
innodb_log_checksums         ON
innodb_log_closer_spin_delay  0
innodb_log_closer_timeout     1000
innodb_log_compressed_pages   ON
innodb_log_file_size          268435456
innodb_log_files_in_group     2
innodb_log_flush_events 2048
innodb_log_flush_notifier_spin_delay 0
innodb_log_flush_notifier_timeout 10
innodb_log_flusher_spin_delay 250000
innodb_log_flusher_timeout    10
innodb_log_group_home_dir     .\
innodb_log_recent_closed_size 2097152
innodb_log_recent_written_size 33554432
innodb_log_spin_cpu_abs_lwm    80
innodb_log_spin_cpu_pct_hwm    50
innodb_log_wait_for_flush_spin_delay 25000
innodb_log_wait_for_flush_spin_hwm 400
innodb_log_wait_for_flush_timeout 1000
innodb_log_wait_for_write_spin_delay 25000
innodb_log_wait_for_write_timeout 1000
innodb_log_write_ahead_size    16384
innodb_log_write_backoff       ON
innodb_log_write_events 2048
innodb_log_write_max_size      16777216
innodb_log_write_notifier_spin_delay 0
innodb_log_write_notifier_timeout 10
innodb_log_writer_spin_delay   250000
innodb_log_writer_timeout      10
innodb_logwr_prio_checkpoint   2
innodb_lru_scan_depth          1024
innodb_max_dirty_pages_pct     90.000000
innodb_max_dirty_pages_pct_lwm 10.000000
innodb_max_purge_lag           0
innodb_max_purge_lag_delay     0
innodb_max_undo_log_size       1073741824
innodb_min_tsc_freq            2000
innodb_monitor_disable
innodb_monitor_enable
innodb_monitor_reset
innodb_monitor_reset_all
innodb_old_blocks_pct          37
innodb_old_blocks_time         1000
```

```
innodb_online_alter_log_max_size    134217728
innodb_open_files 5000
innodb_optimize_fulltext_only OFF
innodb_page_cleaner_priority 4
innodb_page_cleaners 4
innodb_page_cleaners_enforced 3
innodb_page_size 16384
innodb_parallel_read_threads 4
innodb_print_all_deadlocks OFF
innodb_print_ddl_logs OFF
innodb_purge_batch_size 300
innodb_purge_rseg_truncate_frequency 128
innodb_purge_threads 4
innodb_random_read_ahead OFF
innodb_read_ahead_threshold 56
innodb_read_io_threads 4
innodb_read_io_threads_enforced 1
innodb_read_only OFF
innodb_read_throttle_hint OFF
innodb_redo_log_encrypt OFF
innodb_replication_delay 0
innodb_rollback_on_timeout OFF
innodb_rollback_segments 128
innodb_skip_check_ibd OFF
innodb_sort_buffer_size 1048576
innodb_spin_wait_delay 6
innodb_standalone_systmp ON
innodb_stats_auto_recalc ON
innodb_stats_include_delete_marked OFF
innodb_stats_method nulls_equal
innodb_stats_on_metadata OFF
innodb_stats_persistent ON
innodb_stats_persistent_sample_pages 20
innodb_stats_transient_sample_pages 8
innodb_status_output OFF
innodb_status_output_locks OFF
innodb_strict_mode ON
innodb_sync_array_size 1
innodb_sync_log_slots 1
innodb_sync_spin_loops 30
innodb_table_locks ON
innodb_temp_data_file_path C:\\temp\\ibtmp1:12M:autoextend
innodb_temp_tablespace_dir C:\\temp\\
innodb_thread_concurrency 0
innodb_thread_sleep_delay 10000
innodb_tmpdir C:\\temp
```

```
innodb_undo_directory .\\
innodb_undo_log_encrypt OFF
innodb_undo_log_truncate ON
innodb_undo_tablespace 2
innodb_use_enforced ON
innodb_use_native_aio ON
innodb_version 8.0.15
innodb_write_io_threads 4
innodb_write_io_threads_enforced 2
innodb_write_throttle_hint OFF
interactive_timeout 28800
internal_tmp_disk_storage_engine InnoDB
internal_tmp_mem_storage_engine TempTable
join_buffer_size 262144
keep_files_on_create OFF
key_buffer_size 16777216
key_cache_age_threshold 300
key_cache_block_size 1024
key_cache_division_limit 100
keyring_operations ON
large_files_support ON
large_page_size 0
large_pages OFF
lc_messages en_US
lc_messages_dir c:\\mysql\\share\\
lc_time_names en_US
license GPL
list_dir_files_name_only ON
local_infile ON
lock_wait_timeout 31536000
log_bin ON
log_bin_basename c:\\work\\binlogs\\mysql-bin
log_bin_index c:\\mysql\\data\\mysql-bin.index
log_bin_trust_function_creators OFF
log_bin_use_v1_row_events OFF
log_error stderr
log_error_services log_filter_internal; log_sink_internal
log_error_suppression_list
log_error_verbosity 3
log_output FILE
log_queries_not_using_indexes OFF
log_slave_updates ON
log_slow_admin_statements OFF
log_slow_extra OFF
log_slow_slave_statements OFF
log_statements_unsafe_for_binlog ON
```



```
log_throttle_queries_not_using_indexes    0
log_timestamps        UTC
logical_server_name    cjpgmysql
login_bucket_factor_bias    0.400000
login_bucket_reset_time 120
login_bucket_restore_factor    2.000000
login_bucket_update_time    20
long_query_time    10.000000
low_priority_updates    OFF
lower_case_file_system  ON
lower_case_table_names  1
mandatory_roles
master_info_repository  TABLE
master_verify_checksum  OFF
max_allowed_packet    536870912
max_binlog_cache_size    18446744073709547520
max_binlog_size    104857600
max_binlog_stmt_cache_size    18446744073709547520
max_connect_errors    100
max_connections    635
max_delayed_threads    20
max_digest_length 1024
max_error_count    1024
max_execution_time    0
max_heap_table_size    16777216
max_insert_delayed_threads    20
max_join_size    18446744073709551615
max_length_for_sort_data    1024
max_login_bucket_limit    2147483647
max_points_in_geometry    65536
max_prepared_stmt_count 16382
max_relay_log_size    104857600
max_seeks_for_key 4294967295
max_sort_length    1024
max_sp_recursion_depth    0
max_super_acl_connections    30
max_superuser_connections    0
max_user_connections    0
max_write_lock_count    4294967295
mem_table_binlog_dml_disabled  OFF
min_examined_row_limit    0
mts_crash_safety_enabled    OFF
multiple_processor_group_enabled    ON
myisam_data_pointer_size    6
myisam_max_sort_file_size    2146435072
myisam_mmap_size    18446744073709551615
```

```
myisam_recover_options  OFF
myisam_repair_threads   1
myisam_sort_buffer_size 8388608
myisam_stats_method     nulls_unequal
myisam_use_mmap         OFF
mysql_native_password_proxy_users  OFF
mysql_stack_trace_enabled  OFF
named_pipe             OFF
named_pipe_full_access_group  *everyone*
net_buffer_length      8192
net_read_timeout       120
net_retry_count        10
net_write_timeout      240
new                    OFF
ngram_token_size       2
nonblocking_socket_enabled  ON
normal_log_header_enabled  OFF
offline_mode           OFF
old                    OFF
old_alter_table        OFF
open_files_limit       12693
optimize_create_log_file0_enabled  OFF
optimize_create_log_file1_enabled  OFF
optimizer_prune_level   1
optimizer_search_depth  62
optimizer_switch        index_merge=on,index_merge_union=on,index_merge_sort_union=
on,index_merge_intersection=on,engine_condition_pushdown=on,index_condition_p
ushdown=on,mrr=on,mrr_cost_based=on,block_nested_loop=on,batched_key_access=o
ff,materialization=on,semijoin=on,loosescan=on,firstmatch=on,duplicateweedout
=on,subquery_materialization_cost_based=on,use_index_extensions=on,condition
fanout_filter=on,derived_merge=on,use_invisible_indexes=off,skip_scan=on
optimizer_trace         enabled=off,one_line=off
optimizer_trace_features  greedy_search=on,range_optimizer=on,dynamic_ran
ge=on,repeated_subselect=on
optimizer_trace_limit    1
optimizer_trace_max_mem_size  1048576
optimizer_trace_offset   -1
outbound_use_schannel    ON
parser_max_mem_size      18446744073709551615
password_history         0
password_require_current  OFF
password_reuse_interval  0
performance_schema       ON
performance_schema_accounts_size  -1
performance_schema_az_digest_exclude_user  azure_superuser
performance_schema_az_digests_size  512
```

```

performance_schema_az_max_sql_text_length 1024
performance_schema_consumer_az_statements_digest OFF
performance_schema_digests_size 10000
performance_schema_error_size 4415
performance_schema_events_stages_history_long_size 10000
performance_schema_events_stages_history_size 10
performance_schema_events_statements_history_long_size 10000
performance_schema_events_statements_history_size 10
performance_schema_events_transactions_history_long_size 10000
performance_schema_events_transactions_history_size 10
performance_schema_events_waits_history_long_size 10000
performance_schema_events_waits_history_size 10
performance_schema_expand_query_sample OFF
performance_schema_hosts_size -1
performance_schema_max_cond_classes 80
performance_schema_max_cond_instances -1
performance_schema_max_digest_length 1024
performance_schema_max_digest_sample_age 60
performance_schema_max_file_classes 80
performance_schema_max_file_handles 32768
performance_schema_max_file_instances -1
performance_schema_max_index_stat -1
performance_schema_max_memory_classes 450
performance_schema_max_metadata_locks -1
performance_schema_max_mutex_classes 300
performance_schema_max_mutex_instances -1
performance_schema_max_prepared_statements_instances -1
performance_schema_max_program_instances -1
performance_schema_max_rwlock_classes 40
performance_schema_max_rwlock_instances -1
performance_schema_max_socket_classes 10
performance_schema_max_socket_instances -1
performance_schema_max_sql_text_length 1024
performance_schema_max_stage_classes 150
performance_schema_max_statement_classes 218
performance_schema_max_statement_stack 10
performance_schema_max_table_handles -1
performance_schema_max_table_instances -1
performance_schema_max_table_lock_stat -1
performance_schema_max_thread_classes 100
performance_schema_max_thread_instances -1
performance_schema_session_connect_attrs_size 512
performance_schema_setup_actors_size -1
performance_schema_setup_objects_size -1
performance_schema_users_size -1
persist_only_admin_x509_subject

```

```
persisted_globals_load ON
pid_file      c:\mysql\data\CLIENT.pid
plugin_dir    c:\mysql\lib\plugin\
port 20193
preload_buffer_size 32768
profiling OFF
profiling_history_size 15
protocol_version 10
query_alloc_block_size 8192
query_cache_limit 1048576
query_cache_min_res_unit 4096
query_cache_size 1048576
query_cache_type OFF
query_cache_wlock_invalidate OFF
query_prealloc_size 8192
range_alloc_block_size 4096
range_optimizer_max_mem_size 8388608
rbr_exec_mode STRICT
read_buffer_size 262144
read_only OFF
read_rnd_buffer_size 524288
redirect_enabled OFF
redirect_flag c05304644d44
redirect_server_host c05304644d44.tr6437.eastus1-a.worker.database.windows
.net
redirect_server_port 16016
redirect_server_ttl 0
regexp_stack_limit 8000000
regexp_time_limit 32
relay_log C:\temp\relaylogs\relay_bin
relay_log_basename C:\temp\relaylogs\relay_bin
relay_log_index C:\temp\relaylogs\relay_bin.index
relay_log_info_file relay-log.info
relay_log_info_repository TABLE
relay_log_purge ON
relay_log_recovery ON
relay_log_space_limit 1073741824
report_host
report_password
report_port 20193
report_user
require_secure_transport OFF
rpl_read_size 8192
rpl_stop_slave_timeout 31536000
schema_definition_cache 256
scrub_hash_length 5
```

```
scrub_user_info    ON
secure_file_priv
server_id          1526380112
server_id_bits     32
server_uuid        5d3c2c36-f240-11ea-9abb-9f662278f45f
session_track_gtids    OFF
session_track_schema    ON
session_track_state_change    OFF
session_track_system_variables    time_zone, autocommit, character_set_client, character_set_results, character_set_connection
session_track_transaction_info    OFF
sha224_enabled      ON
sha256_password_auto_generate_rsa_keys    ON
sha256_password_private_key_path    private_key.pem
sha256_password_proxy_users    OFF
sha256_password_public_key_path    public_key.pem
shared_memory       OFF
shared_memory_base_name    MYSQL
show_create_table_verbosity    OFF
show_old_temporals    OFF
skip_external_locking    ON
skip_name_resolve    ON
skip_networking     OFF
skip_show_database    OFF
slave_allow_batching    OFF
slave_checkpoint_group    512
slave_checkpoint_period    300
slave_compressed_protocol    OFF
slave_exec_mode       STRICT
slave_load_tmpdir      C:\\temp
slave_max_allowed_packet    1073741824
slave_net_timeout      60
slave_parallel_type     LOGICAL_CLOCK
slave_parallel_workers    0
slave_pending_jobs_size_max    16777216
slave_preserve_commit_order    OFF
slave_rows_search_algorithms    INDEX_SCAN,HASH_SCAN
slave_skip_errors    OFF
slave_sql_verify_checksum    ON
slave_transaction_retries    10
slave_type_conversions
slow_launch_time      2
slow_query_log         OFF
slow_query_log_file    c:\\work\\serverlogs\\mysql-slow-cjgmysql-2020090902.log
socket                /tmp/mysql.sock
```

```
sort_buffer_size 524288
sql_auto_is_null OFF
sql_big_selects ON
sql_buffer_result OFF
sql_log_off OFF
sql_mode ONLY_FULL_GROUP_BY,STRICT_TRANS_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_ENGINE_SUBSTITUTION
sql_notes ON
sql_quote_show_create ON
sql_require_primary_key OFF
sql_safe_updates OFF
sql_select_limit 18446744073709551615
sql_slave_skip_counter 0
sql_warnings OFF
ssl_ca c:\\work\\ca.pem
ssl_capath
ssl_cert c:\\work\\cert.pem
ssl_cipher
ssl_crl
ssl_crlpath
ssl_fips_mode OFF
ssl_key c:\\work\\key.pem
stored_program_cache 256
stored_program_definition_cache 256
super_read_only OFF
sync_binlog 1
sync_master_info 0
sync_relay_log 0
sync_relay_log_info 1
system_time_zone Coordinated Universal Time
table_definition_cache 5000
table_open_cache 5000
table_open_cache_instances 1
tablespace_definition_cache 256
temptable_max_ram 1073741824
test_mode_mask 0
thread_cache_size 14
thread_handling one-thread-per-connection
thread_pool_batch_max_time 0
thread_pool_batch_wait_timeout 0
thread_pool_max_threads 65535
thread_pool_min_threads 1
thread_stack 286720
threat_detection_enabled OFF
time_zone SYSTEM
tls_version TLSv1,TLSv1.1,TLSv1.2
```

```
tmp_table_size    16777216
tmpdir            C:\\temp
transaction_alloc_block_size  8192
transaction_isolation  REPEATABLE-READ
transaction_prealloc_size    4096
transaction_read_only  OFF
transaction_write_set_extraction  XXHASH64
tx_isolation       REPEATABLE-READ
tx_read_only       OFF
unique_checks      ON
updatable_views_with_limit  YES
version            8.0.15
version_comment     Source distribution
version_compile_machine x86_64
version_compile_os   Win64
version_compile_zlib  1.2.11
wait_timeout        120
windowing_use_high_precision  ON
```