

- `thread_pool_max_active_query_threads`: Maximum permissible number of active query threads per group. Added in MySQL 8.0.19.
- `thread_pool_max_unused_threads`: Maximum permissible number of unused threads. Added in MySQL 8.0.11.
- `thread_pool_prio_kickup_timer`: How long before a statement is moved to high-priority execution. Added in MySQL 8.0.11.
- `thread_pool_size`: Number of thread groups in the thread pool. Added in MySQL 8.0.11.
- `thread_pool_stall_limit`: How long before a statement is defined as stalled. Added in MySQL 8.0.11.
- `tls_ciphersuites`: Permissible TLSv1.3 ciphersuites for encrypted connections. Added in MySQL 8.0.16.
- `upgrade`: Control automatic upgrade at startup. Added in MySQL 8.0.16.
- `use_secondary_engine`: For future use. Added in MySQL 8.0.13.
- `validate-config`: Validate server configuration. Added in MySQL 8.0.16.
- `validate_password.check_user_name`: Whether to check passwords against user name. Added in MySQL 8.0.4.
- `validate_password.dictionary_file`: validate_password dictionary file. Added in MySQL 8.0.4.
- `validate_password.dictionary_file_last_parsed`: When the dictionary file was last parsed. Added in MySQL 8.0.4.
- `validate_password.dictionary_file_words_count`: Number of words in dictionary file. Added in MySQL 8.0.4.
- `validate_password.length`: validate_password required password length. Added in MySQL 8.0.4.
- `validate_password.mixed_case_count`: validate_password required number of uppercase/lowercase characters. Added in MySQL 8.0.4.
- `validate_password.number_count`: validate_password required number of digit characters. Added in MySQL 8.0.4.
- `validate_password.policy`: validate_password password policy. Added in MySQL 8.0.4.
- `validate_password.special_char_count`: validate_password required number of special characters. Added in MySQL 8.0.4.
- `version_compile_zlib`: Version of compiled-in zlib library. Added in MySQL 8.0.11.
- `windowing_use_high_precision`: Whether to compute window functions to high precision. Added in MySQL 8.0.2.

Options and Variables Deprecated in MySQL 8.0

The following system variables, status variables, and options have been deprecated in MySQL 8.0.

- `Compression`: Whether the client connection uses compression in the client/server protocol. Deprecated as of MySQL 8.0.18.