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## Setup:Installation Guide/Advanced/Performance Optimization /MySQL

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Match MySQL or MariaDB directly to your memory and CPU cores. To do this, apply the following configuration in your my.ini:

```
[mysqld]

; with 16GB RAM
innodb_buffer_pool_size=4096M
tmp-table-size=1024M
max-heap-table-size=1024M
query_cache_size=1024M

; with 12 CPU cores
innodb-buffer-pool-instances=12
max_connections=12000

; Only use "127.0.0.1", not "localhost" when accessing MySQL
; Remember to also make these changes in the $wgDBserver variable in LocalSettings.php.
skip-name-resolve
```