

----- General Statistics -----

[--] Skipped version check for MySQLTuner script
[OK] Currently running supported MySQL version ???
[OK] Operating on 64-bit architecture

----- Storage Engine Statistics -----

[--] Status: +Archive -BDB -Federated +InnoDB -ISAM -NDBCluster
[--] Data in MyISAM tables: 1G (Tables: 405)
[--] Data in InnoDB tables: 11G (Tables: 1005)
[--] Data in PERFORMANCE_SCHEMA tables: 0B (Tables: 17)
[!!] Total fragmented tables: 685

----- Security Recommendations -----

[OK] All database users have passwords assigned

----- Performance Metrics -----

[--] Up for: 43m 44s (1M q [565.894 qps], 57K conn, TX: 1B, RX: 261M)
[--] Reads / Writes: 40% / 60%
[--] Total buffers: 212.0M global + 2.7M per thread (10000 max threads)
[OK] Maximum possible memory usage: 26.5G (35% of installed RAM)
[OK] Slow queries: 0% (2K/1M)
[OK] Highest usage of available connections: 0% (62/10000)
[OK] Key buffer size / total MyISAM indexes: 16.0M/1.2G
[OK] Key buffer hit rate: 100.0% (2K cached / 0 reads)
[OK] Query cache efficiency: 90.3% (1M cached / 1M selects)
[!!] Query cache prunes per day: 220840
[OK] Sorts requiring temporary tables: 0% (0 temp sorts / 13K sorts)
[!!] Joins performed without indexes: 73
[OK] Temporary tables created on disk: 4% (1K on disk / 37K total)
[OK] Thread cache hit rate: 91% (5K created / 57K connections)
[!!] Table cache hit rate: 6% (400 open / 6K opened)
[OK] Open file limit used: 0% (254/50K)
[OK] Table locks acquired immediately: 100% (315K immediate / 315K locks)
[!!] InnoDB data size / buffer pool: 11.8G/128.0M

----- Recommendations -----

General recommendations:

- Run OPTIMIZE TABLE to defragment tables for better performance
- MySQL started within last 24 hours - recommendations may be inaccurate
- Adjust your join queries to always utilize indexes
- Increase table_cache gradually to avoid file descriptor limits

Variables to adjust:

- query_cache_size (> 36M)
- join_buffer_size (> 128.0K, or always use indexes with joins)
- table_cache (> 400)
- innodb_buffer_pool_size (>= 11G)