

----- 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: 14G (Tables: 1005)
[--] Data in PERFORMANCE_SCHEMA tables: 0B (Tables: 17)
[!!] Total fragmented tables: 686

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

[OK] All database users have passwords assigned

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

[--] Up for: 17h 47m 36s (37M q [581.500 qps], 1M conn, TX: 34B, RX: 6B)
[--] Reads / Writes: 33% / 67%
[--] Total buffers: 15.2G global + 4.6M per thread (300 max threads)
[OK] Maximum possible memory usage: 16.6G (22% of installed RAM)
[OK] Slow queries: 0% (36K/37M)
[OK] Highest usage of available connections: 42% (126/300)
[OK] Key buffer size / total MyISAM indexes: 16.0M/1.2G
[OK] Key buffer hit rate: 100.0% (8K cached / 0 reads)
[OK] Query cache efficiency: 91.4% (25M cached / 27M selects)
[OK] Query cache prunes per day: 0
[OK] Sorts requiring temporary tables: 0% (8 temp sorts / 293K sorts)
[!!] Joins performed without indexes: 1069
[OK] Temporary tables created on disk: 2% (25K on disk / 867K total)
[OK] Thread cache hit rate: 92% (109K created / 1M connections)
[OK] Table cache hit rate: 99% (1K open / 1K opened)
[OK] Open file limit used: 10% (860/8K)
[OK] Table locks acquired immediately: 100% (7M immediate / 7M locks)
[OK] InnoDB data size / buffer pool: 14.2G/15.0G

----- 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

Variables to adjust:

- join_buffer_size (> 2.0M, or always use indexes with joins)