

Sharding

- [SERVER-15318](https://jira.mongodb.org/browse/SERVER-15318)³⁸⁴ copydb should not use exhaust flag when used against mongos
- [SERVER-14728](https://jira.mongodb.org/browse/SERVER-14728)³⁸⁵ Shard depends on string comparison of replica set connection string
- [SERVER-14506](https://jira.mongodb.org/browse/SERVER-14506)³⁸⁶ special top chunk logic can move max chunk to a shard with incompatible tag
- [SERVER-14299](https://jira.mongodb.org/browse/SERVER-14299)³⁸⁷ For sharded limit=N queries with sort, mongos can request >N results from shard
- [SERVER-14080](https://jira.mongodb.org/browse/SERVER-14080)³⁸⁸ Have migration result reported in the changelog correctly
- [SERVER-12472](https://jira.mongodb.org/browse/SERVER-12472)³⁸⁹ Fail MoveChunk if an index is needed on TO shard and data exists

Storage

- [SERVER-16283](https://jira.mongodb.org/browse/SERVER-16283)³⁹⁰ Can't start new wiredtiger node with log file or config file in data directory - false detection of old mmapv1 files
- [SERVER-15986](https://jira.mongodb.org/browse/SERVER-15986)³⁹¹ Starting with different storage engines in the same dbpath should error/warn
- [SERVER-14057](https://jira.mongodb.org/browse/SERVER-14057)³⁹² Changing TTL expiration time with collMod does not correctly update index definition

Indexing and write Operations

- [SERVER-14287](https://jira.mongodb.org/browse/SERVER-14287)³⁹³ ensureIndex can abort reIndex and lose indexes
- [SERVER-14886](https://jira.mongodb.org/browse/SERVER-14886)³⁹⁴ Updates against paths composed with array index notation and positional operator fail with error

Data Aggregation [SERVER-15552](https://jira.mongodb.org/browse/SERVER-15552)³⁹⁵ Errors writing to temporary collections during mapReduce command execution should be operation-fatal

Build and Packaging

- [SERVER-14184](https://jira.mongodb.org/browse/SERVER-14184)³⁹⁶ Unused preprocessor macros from s2 conflict on OS X Yosemite
- [SERVER-14015](https://jira.mongodb.org/browse/SERVER-14015)³⁹⁷ S2 Compilation on GCC 4.9/Solaris fails
- [SERVER-16017](https://jira.mongodb.org/browse/SERVER-16017)³⁹⁸ Suse11 enterprise packages fail due to unmet dependencies
- [SERVER-15598](https://jira.mongodb.org/browse/SERVER-15598)³⁹⁹ Ubuntu 14.04 Enterprise packages depend on unavailable libsnmp15 package
- [SERVER-13595](https://jira.mongodb.org/browse/SERVER-13595)⁴⁰⁰ Red Hat init.d script error: YAML config file parsing

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