

ZooKeeper 3.3.2 Release Notes

by

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These release notes include new developer and user facing incompatibilities, features, and major improvements.

See [3.0 release notes and migration instructions](#) if you are upgrading from version 2 of ZooKeeper (SourceForge) to version 3 or later.

1. Changes Since ZooKeeper 3.3.1

Issue	Notes
Bug	
ZOOKEEPER-732	Improper translation of error into Python exception - Release Comment: Client that uses python binding may receive SystemError on session expiration.
ZOOKEEPER-772	zkpython segfaults when watcher from async get children is invoked.
ZOOKEEPER-783	committedLog in ZKDatabase is not properly synchronized
ZOOKEEPER-785	Zookeeper 3.3.1 shouldn't infinite loop if someone creates a server.0 line
ZOOKEEPER-787	groupId in deployed pom is wrong
ZOOKEEPER-790	Last processed zxid set prematurely while establishing leadership
ZOOKEEPER-792	zkpython memory leak
ZOOKEEPER-794	Callbacks are not invoked when the client is closed
ZOOKEEPER-795	eventThread isn't shutdown after a connection "session expired" event coming
ZOOKEEPER-800	zoo_add_auth returns ZOK if zookeeper handle is in ZOO_CLOSED_STATE
ZOOKEEPER-804	c unit tests failing due to "assertion cptr failed"
ZOOKEEPER-813	maven install is broken due to incorrect organisation
ZOOKEEPER-820	update c unit tests to ensure "zombie" java server processes don't cause failure

ZOOKEEPER-822	Leader election taking a long time to complete
ZOOKEEPER-844	handle auth failure in java client
ZOOKEEPER-846	zookeeper client doesn't shut down cleanly on the close call
ZOOKEEPER-855	clientPortBindAddress should be clientPortAddress
ZOOKEEPER-867	ClientTest is failing on hudson - fd cleanup
ZOOKEEPER-881	ZooKeeperServer.loadData loads database twice
ZOOKEEPER-888	c-client / zkpython: Double free corruption on node watcher
ZOOKEEPER-893	ZooKeeper high cpu usage when invalid requests
ZOOKEEPER-897	C Client seg faults during close
ZOOKEEPER-898	C Client might not cleanup correctly during close
ZOOKEEPER-904	super digest is not actually acting as a full superuser
ZOOKEEPER-907	Spurious "KeeperErrorCode = Session moved" messages
Improvement	
ZOOKEEPER-789	Improve FLE log messages

Table 1: Changes Since ZooKeeper 3.3.1