

# ZooKeeper 3.1.1 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 3.1.0

Issue	Notes
Improvement	
<a href="#">ZOOKEEPER-279</a>	Allow specialization of quorum config parsing (e.g. variable expansion in zoo.cfg)
Bug	
<a href="#">ZOOKEEPER-281</a>	autoreconf fails for /zookeeper-3.0.1/src/c/
<a href="#">ZOOKEEPER-309</a>	core dump using zoo_get_acl()
<a href="#">ZOOKEEPER-313</a>	Problem with successive leader failures when no client is connected
<a href="#">ZOOKEEPER-319</a>	add locking around auth info in zhandle_t
<a href="#">ZOOKEEPER-320</a>	call auth completion in free_completions()
<a href="#">ZOOKEEPER-326</a>	standalone server ignores tickTime configuration
<a href="#">ZOOKEEPER-330</a>	zookeeper standalone server does not startup with just a port and datadir.
<a href="#">ZOOKEEPER-332</a>	c client issues (memory leaks) reported by valgrind
<a href="#">ZOOKEEPER-333</a>	helgrind thread issues identified in mt c client code

**Table 1: Changes Since ZooKeeper 3.1.0**