

ZooKeeper HBaseAndZooKeeper

HBase's Integration of [ZooKeeper](#)

This page documents the ongoing work of the HBase team to integrate [ZooKeeper](#), a summary of our discussions, notes, issues, etc...

- [HBase use cases|ZooKeeper HBaseUseCases] - how HBase is using [ZooKeeper](#)
- [Meeting Notes|ZooKeeper HBaseMeetingNotes] - notes from ZK/HBase discussions

Action items/JIRAs open/resolved/etc...

- [ZOOKEEPER-564](#) Give more feedback on that current flow of events in java client logs [FIXED in 3.3.0]
- [ZOOKEEPER-565](#) Revisit some java client log messages [FIXED in 3.3.0]
- [ZOOKEEPER-595](#) A means of asking quorum what configuration it is running with [FIXED in 3.3.0]
- [ZOOKEEPER-593](#) java client api does not allow client to access negotiated session timeout [FIXED in 3.3.0]
- [ZOOKEEPER-590](#) review logging to ensure that session related messages include session id
- [ZOOKEEPER-588](#) remove unnecessary/annoying log of toString error in Request.toString() [FIXED in 3.3.0]
- [ZOOKEEPER-587](#) client should log timeout negotiated with server [FIXED in 3.3.0]
- [ZOOKEEPER-573](#) the dump 4letterword is not formatting sessionids in hex [FIXED in 3.3.0]
- [ZOOKEEPER-601](#) allow configuration of session timeout min/max bounds [FIXED in 3.3.0]

Ideas for future work

- HBase has a jrubby based shell, better ways to integrate zookeeper?
 - Currently – since hbase 0.20.0 – it does call out to zk shell. You do `hbase> zk "ls /"` etc.