ZooKeeper Quota's Guide

A Guide to Deployment and Administration

by

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1 Quotas

ZooKeeper has both namespace and bytes quotas. You can use the ZooKeeperMain class to setup quotas. ZooKeeper prints *WARN* messages if users exceed the quota assigned to them. The messages are printed in the log of the ZooKeeper.

```
$java -cp zookeeper.jar:src/java/lib/
log4j-1.2.16.jar:src/java/lib/jline-2.11.jar:conf \
org.apache.zookeeper.ZooKeeperMain -server host:port
```

The above command gives you a command line option of using quotas.

1.1 Setting Quotas

You can use *setquota* to set a quota on a ZooKeeper node. It has an option of setting quota with -n (for namespace) and -b (for bytes).

The ZooKeeper quota are stored in ZooKeeper itself in /zookeeper/quota. To disable other people from changing the quota's set the ACL for /zookeeper/quota such that only admins are able to read and write to it.

1.2 Listing Quotas

You can use *listquota* to list a quota on a ZooKeeper node.

1.3 Deleting Quotas

You can use *delquota* to delete quota on a ZooKeeper node.