

Download and untar zookeeper.tar.gz

Setup a entry in ~/.bashrc file for zookeeper

export ZK_HOME=/usr/local/zookeeper

and also add it to \$PATH by

export PATH=\$PATH:[your old entries]:\$ZK_HOME/bin

For configuring the zookeeper goto \$ZK_HOME/conf, you may or may not find zoo.cfg, if not do a **cp zoo_sample.cfg zoo.cfg**.

what is in zoo.cfg (change the dataDir to somewhere system wont wipe):

tickTime=2000

dataDir=/var/lib/zookeeper/

clientPort=2181

initLimit=5

syncLimit=2

server.1=zoo1:2888:3888

server.2=zoo2:2888:3888

server.3=zoo3:2888:3888

1. You attribute the server id to each machine by creating a file named `myid`, one for each server, which resides in that server's data directory, as specified by the configuration file parameter **dataDir**.
2. The `myid` file consists of a single line containing only the text of that machine's id. So `myid` of server 1 would contain the text "1" and nothing else. The id must be unique within the ensemble and should have a value between 1 and 255.

Highest myid = leader

run on all machines:

`$ zkServer.sh start`

or for a more verbose version:

`$ zkServer.sh start-foreground`

check status with

`$ zkServer.sh status`