

在MAC OSX中安装启动zookeeper

查看zookeeper信息

```
$ brew info zookeeper
```

```
liyuechun:github.com yuechunli$ brew info zookeeper
zookeeper: stable 3.4.10 (bottled), HEAD
Centralized server for distributed coordination of services
https://zookeeper.apache.org/
Not installed
From: https://github.com/Homebrew/homebrew-core/blob/master/Formula/zookeepe
r.rb
==> Dependencies
Optional: python@2 x
==> Options
--with-perl
    Build Perl bindings
--with-python@2
    Build with python@2 support
--HEAD
    Install HEAD version
==> Caveats
To have launchd start zookeeper now and restart at login:
  brew services start zookeeper
Or, if you don't want/need a background service you can just run:
  zkServer start
```

安装

```
$ brew install zookeeper
```

```
liyuechun:github.com yuechunli$ brew install zookeeper
Updating Homebrew...
==> Auto-updated Homebrew!
Updated 2 taps (homebrew/core, caskroom/cask).
==> New Formulae
qsoas
==> Updated Formulae
```

go ✓	knot-resolver	percona-xtrabackup
harfbuzz ✓	kubectx	php
icu4c ✓	libcdr	pipenv
libusb ✓	libfreehand	planck
node ✓	libhdhomerun	pre-commit
python ✓	liblcf	pyenv
ruby ✓	libmispub	qbs
agedu	libphonenumber	reminiscence
amber	librdkafka	ruby-build
artifactory	libsecret	ruby@2.2
autopep8	libtensorflow	ruby@2.3
cabal-install	libvisio	rust
chakra	lmdb	s6
chronograf	mapnik	sbcl
coffeescript	memcached	sile
conan	metabase	sip
couchdb	mimic	skaffold
dcm2niix	monetdb	stdman
diffoscope	mpd	stellar-core
dnscrypt-proxy	multimarkdown	sysdig
dwdiff	nano	tarantool
etcd	nativefier	tbb
flow	node-build	tectonic
fluent-bit	node@4	terragrunt
freeciv	node@6	unyaffs
freeling	node@8	vim
fuse-emulator	nodeenv	vim@7.4
godep	open-mpi	webpack
gosu	osquery	widelands
grakn	pandoc-crossref	yaz
gutenberg	parallelstl	zebra
hfstospell	pazpar2	zorba
juju	pdnsrec	

==> Renamed Formulae

php71 -> php@7.1

==> Downloading <https://homebrew.bintray.com/bottles/zookeeper-3.>

#####

100.0%

==> Pouring zookeeper-3.4.10.high_sierra.bottle.1.tar.gz

==> Caveats

To have launchd start zookeeper now and restart at login:

```
brew services start zookeeper
```

Or, if you don't want/need a background service you can just run:

```
zkServer start
```

==> Summary



/usr/local/Cellar/zookeeper/3.4.10: 241 files, 31.4MB

缺省配置文件查看

```
liyuechun:github.com yuechunli$ cd /usr/local/etc/zookeeper/
liyuechun:zookeeper yuechunli$ pwd
/usr/local/etc/zookeeper
liyuechun:zookeeper yuechunli$ ls
defaults          zoo.cfg
log4j.properties  zoo_sample.cfg
liyuechun:zookeeper yuechunli$ cat zoo.cfg
# The number of milliseconds of each tick
tickTime=2000
# The number of ticks that the initial
# synchronization phase can take
initLimit=10
# The number of ticks that can pass between
# sending a request and getting an acknowledgement
syncLimit=5
# the directory where the snapshot is stored.
# do not use /tmp for storage, /tmp here is just
# example sakes.
dataDir=/usr/local/var/run/zookeeper/data
# the port at which the clients will connect
clientPort=2181
# the maximum number of client connections.
# increase this if you need to handle more clients
#maxClientCnxns=60
#
# Be sure to read the maintenance section of the
# administrator guide before turning on autopurge.
#
# http://zookeeper.apache.org/doc/current/zookeeperAdmin.html#sc_maintenance
#
# The number of snapshots to retain in dataDir
#autopurge.snapRetainCount=3
# Purge task interval in hours
# Set to "0" to disable auto purge feature
#autopurge.purgeInterval=1
```

```
liyuechun:zookeeper yuechunli$
```

启动服务

```
liyuechun:zookeeper yuechunli$ zkServer
ZooKeeper JMX enabled by default
Using config: /usr/local/etc/zookeeper/zoo.cfg
Usage: ./zkServer.sh {start|start-foreground|stop|restart|status|upgrade|print-cmd}
liyuechun:zookeeper yuechunli$ zkServer status
ZooKeeper JMX enabled by default
Using config: /usr/local/etc/zookeeper/zoo.cfg
Error contacting service. It is probably not running.
liyuechun:zookeeper yuechunli$ zkServer start
ZooKeeper JMX enabled by default
Using config: /usr/local/etc/zookeeper/zoo.cfg
Starting zookeeper ... STARTED
liyuechun:zookeeper yuechunli$
```

查看zookeeper运行及状态

```
liyuechun:zookeeper yuechunli$ zkCli
Connecting to localhost:2181
Welcome to ZooKeeper!
JLine support is enabled

WATCHER::

WatchedEvent state:SyncConnected type:None path:null
[zk: localhost:2181(CONNECTED) 0] ls /
[zookeeper]
[zk: localhost:2181(CONNECTED) 2] ls /zookeeper
[quota]
[zk: localhost:2181(CONNECTED) 3] ls /zookeeper/quota
[]
[zk: localhost:2181(CONNECTED) 4]
```

视频获取方式



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