

Kafka Zookeeper Cheatsheet

Connection

bin/zkCli.sh -server host:port
Connect to ZooKeeper server

bin/zkCli.sh -server localhost:2181
Connect to local ZooKeeper server on default port

Basic Commands

help
Display help information

ls /
List all ZooKeeper nodes at root

ls /brokers/ids
List Kafka broker IDs

ls /brokers/topics
List Kafka topics

get /path/to/znode
Get data from a ZNode

get /brokers/ids/[broker-id]
Get Kafka broker information

create /path data
Create a ZNode with data

set /path data
Update data in a ZNode

delete /path
Delete a ZNode

quit
Exit ZooKeeper CLI

Kafka Specific

get /controller
Get Kafka controller information

get /controller_epoch
Get controller epoch information

ls /consumers
List consumer groups (older versions)

ls /config/topics
List topics with custom configs

get /config/topics/[topic]
Get topic configuration

ls /admin/delete_topics
List topics marked for deletion

Monitoring

stat /path
Display ZNode status and metadata

mnr
Monitor ZooKeeper server statistics

conf
Show server configuration

envi
Show server environment

ruok
Test if server is running

srst
Reset server statistics

srvr
Lists server statistics

Advanced

addauth scheme auth
Add authentication

getAcl /path
Get ACL for a ZNode

setAcl /path acl
Set ACL for a ZNode

history
Show command history

redo cmdno
Redo a specific command

sync /path
Sync a ZNode with followers

listquota /path
List quota for a ZNode

setquota -n|-b val /path
Set quota for a ZNode