

[illegible]

[illegible]

[illegible]

```

23      Redis

24  Redis
MULTI EXEC DISCARD WATCH
25  Redis key
EXPIRE PERSIST
26  Redis

      hashes

      web                                key,

27  Redis

Redi                                maxmemory ,

```

28.

```

                                redis cluster

      hash
      lua      redis      lua

      lua                                lua      redis

      lua                                KEYS[1]      key      RLoc k
lock = redisson.getLock("myLock");                                key      myLock

ARGV[1]      key      30      ARGV[2]
ID      8743c9c0-0795-4907-87fd-6c719a6b4586:1

      if      exists myLock
key                                hset myLoc
k

```


incrby myLock 8743c9c0-0795-4907-87fd-6c71a6b4586:1 1 1
1 myLock

myLock hash ID

32.

lock.unlock()
myLock 1 0
del myLock 2 redis key
Redisson

Redisson redis

33. Redis

key value redis master myLock
aster redis slave master slave redis m
redis master
2 redis master 1

redis cluster redis master-slave redis
redis master

34. Redis

setnx expire
setnx expire crash
set setnx expire

35. Redis

