redis-B

redis-A

redis-D

redis-C

redis-B

redis-A

redis-E

redis-D

redis-C

redis-B

redis-A

1) psync ? -1

2) +FULLRESYNC {runId} {offset}

3) save masterInfo

Slave 4) bgsave Master

5) send RDB

6) send buffer

7) flush old data

8) load RDB

9) bgrewiteaof

1) Connection lost

2) request

repl-backlog-buffer

3)Connecting to master

4) psync {offset} {runid}

5) CONTINUE

6) send partial data

node-1

0-3276

node-2

3277-6553

CRC16(key)&163838

keys

node-5

node-4

node-3

13108-16383

9831-13107

6554-9830

cluster meet meet (异步)

6380

6379

client

127.0.0.1 6380

1) 目标节点准备导入槽

client

target

6) 通知所有主节点槽的分配

source

4) 批量迁移相关键的数据 5)循环迁移

3) 获取slot下{count}个键

2) 源节点准备导出槽