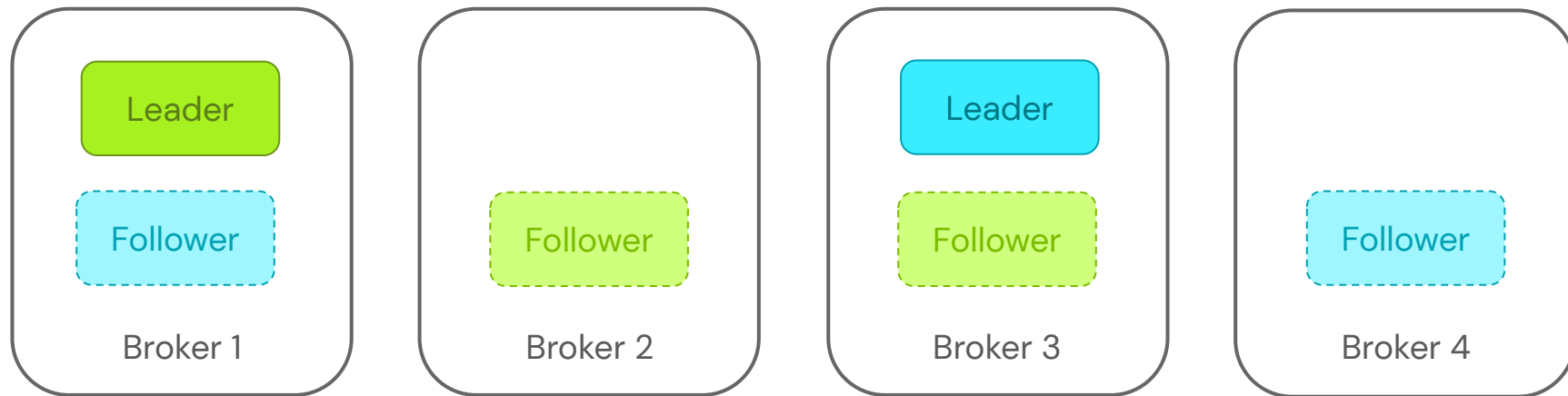
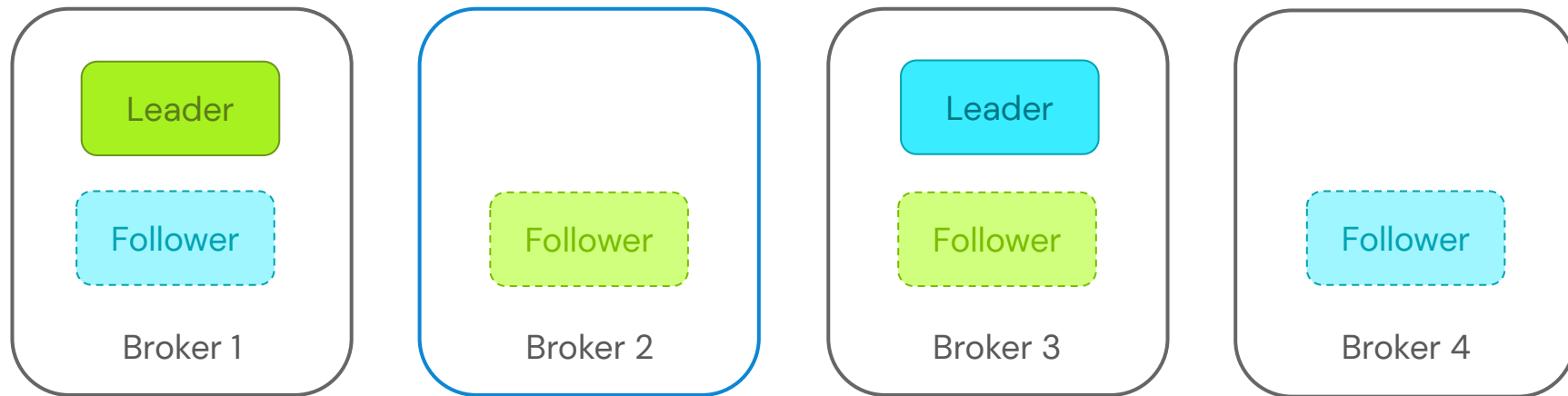


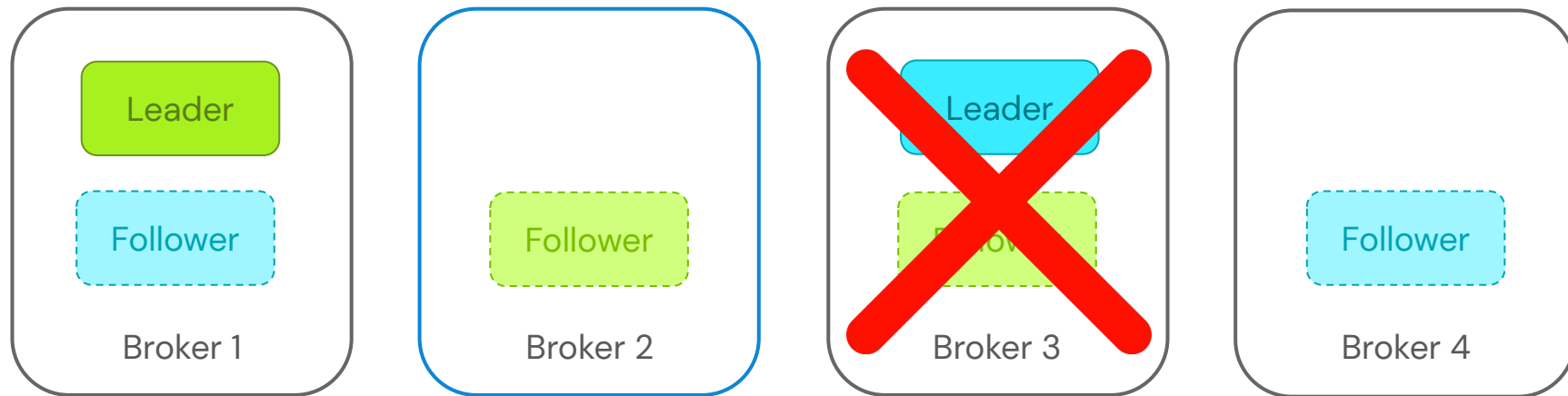
Controller



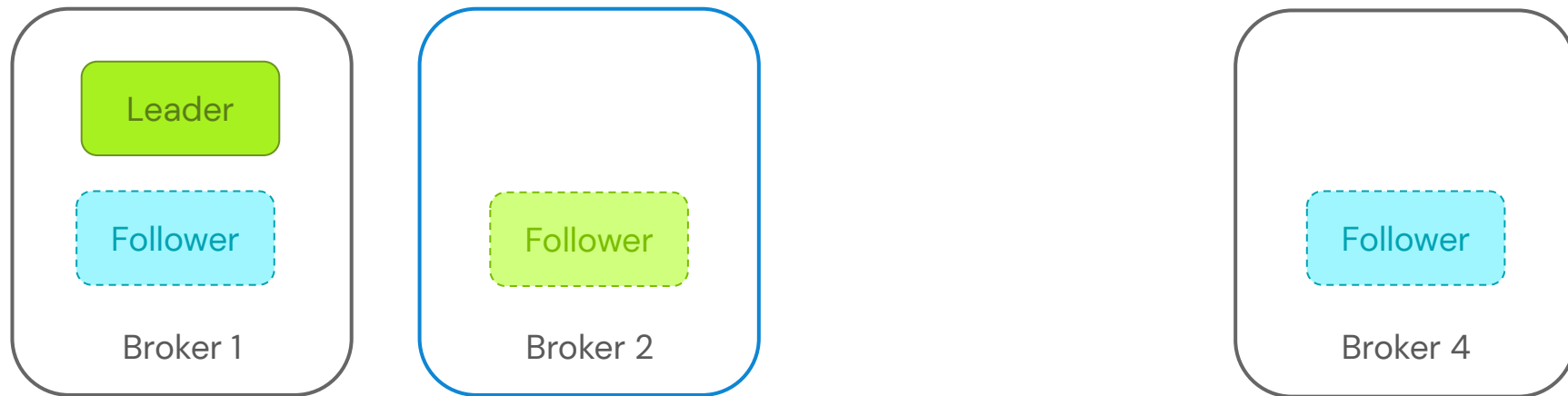
Controller



Controller



Controller



Controller

ISRs

1. pref. leader
2. replica
3. replica
- ...

Catched up with leader
during last 10 secs

Leader

Follower

Broker 1

Follower

Broker 2

Follower

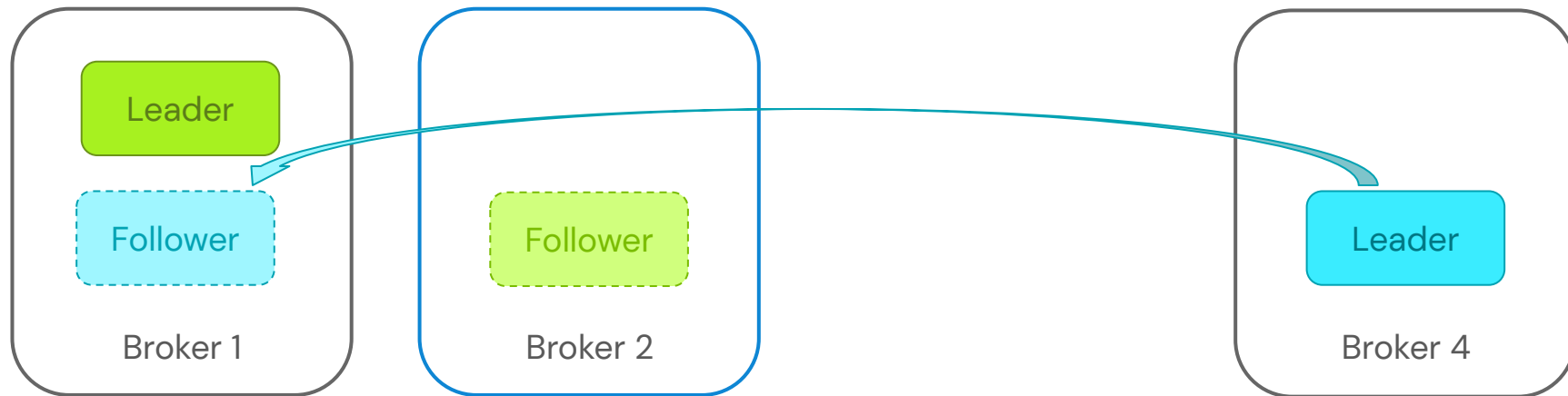
Broker 4

Controller

ISRs

1. pref. leader
2. replica
3. replica
- ...

Catched up with leader
during last 10 secs

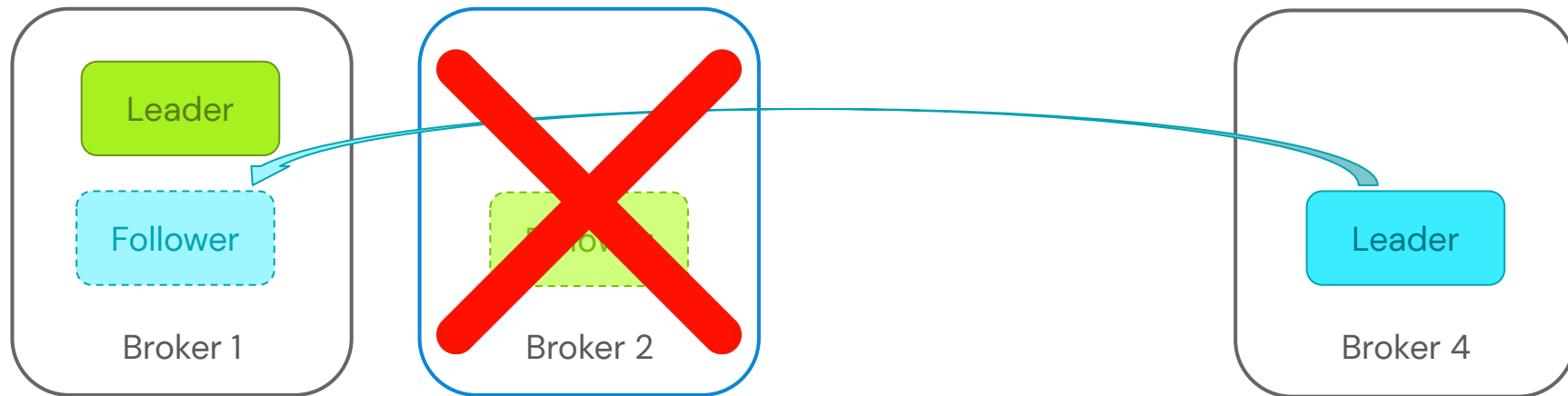


Controller

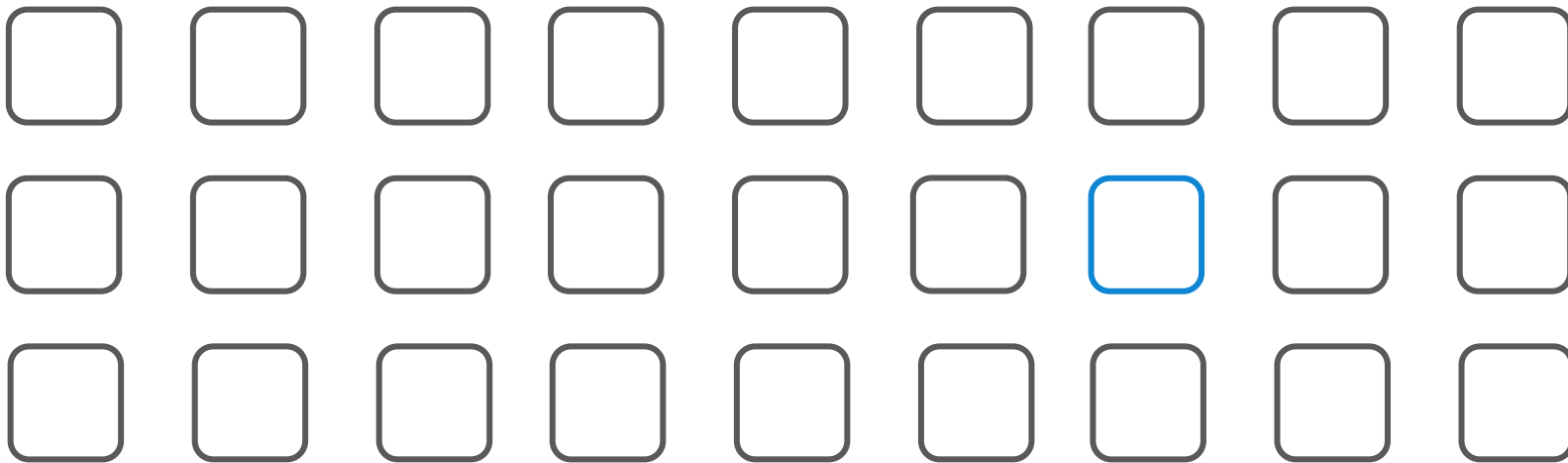
ISRs

1. pref. leader
2. replica
3. replica
- ...

Catched up with leader
during last 10 secs



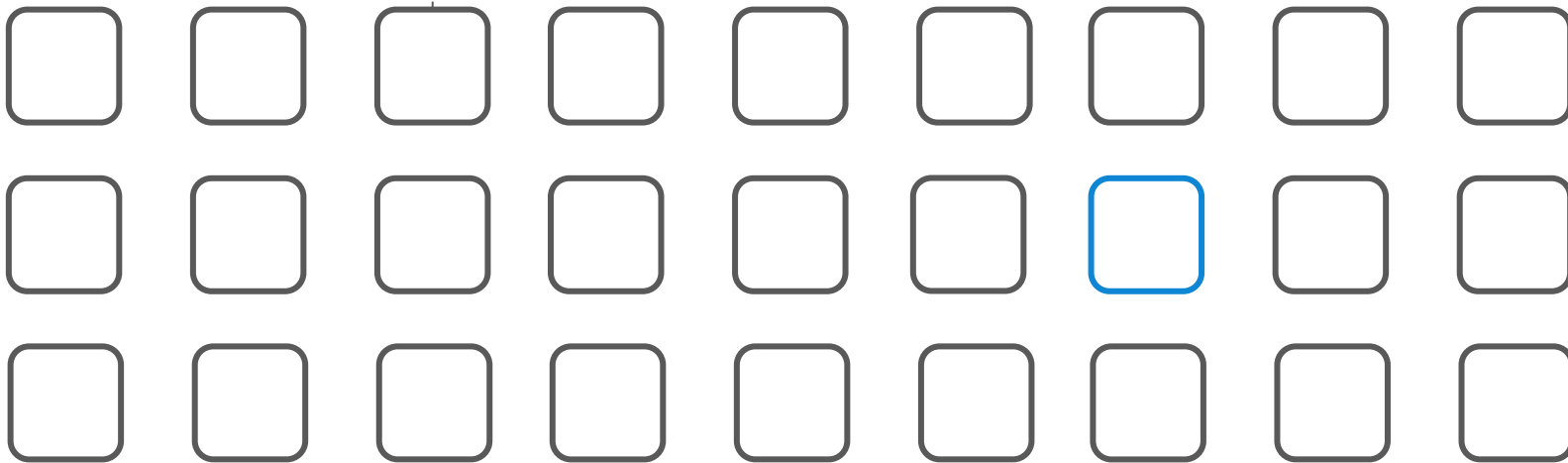
ZooKeeper

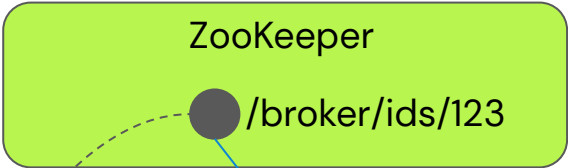


ZooKeeper

● /broker/ids/123

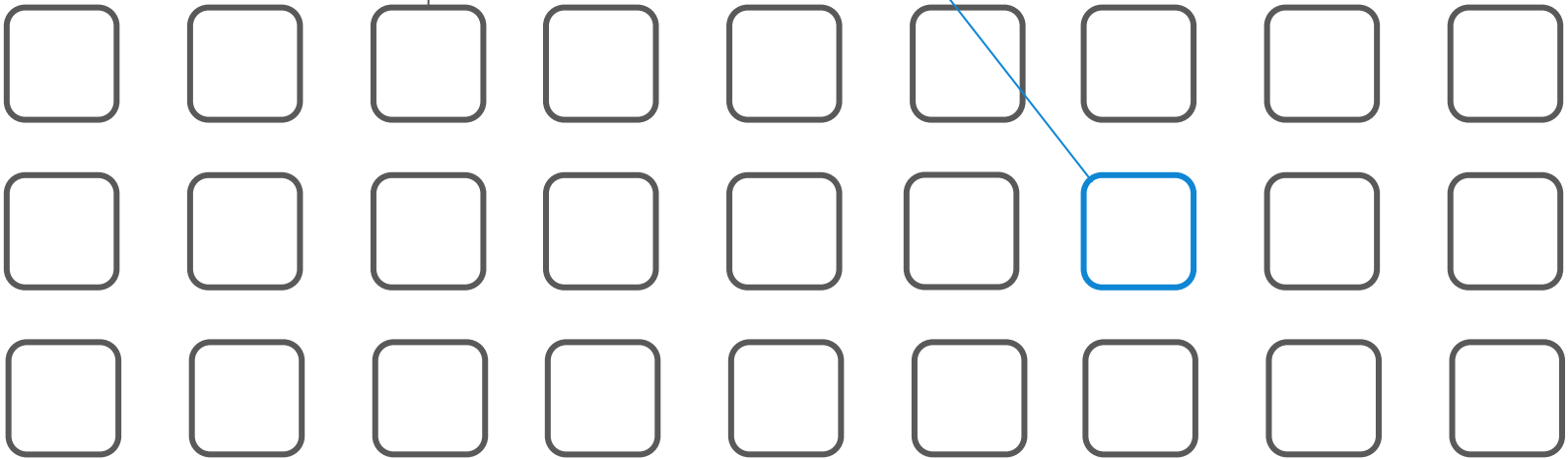
ephemeral node

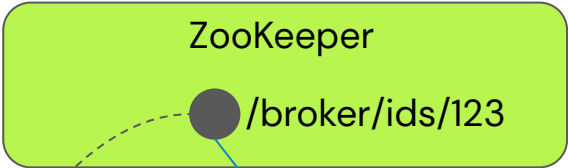




ephemeral node

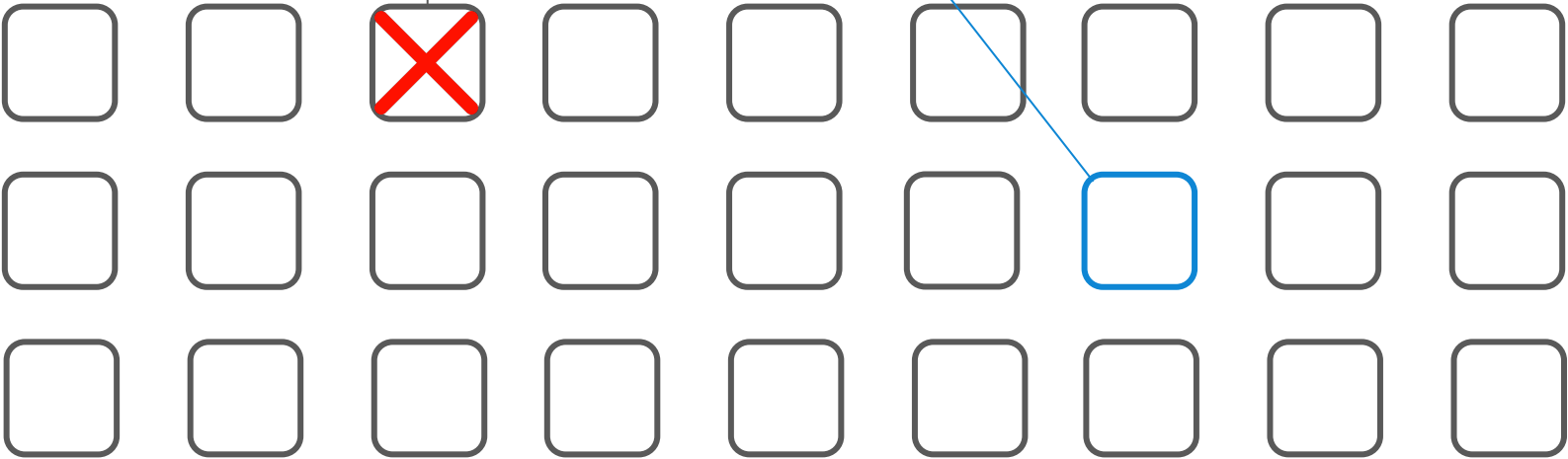
watch





ephemeral node

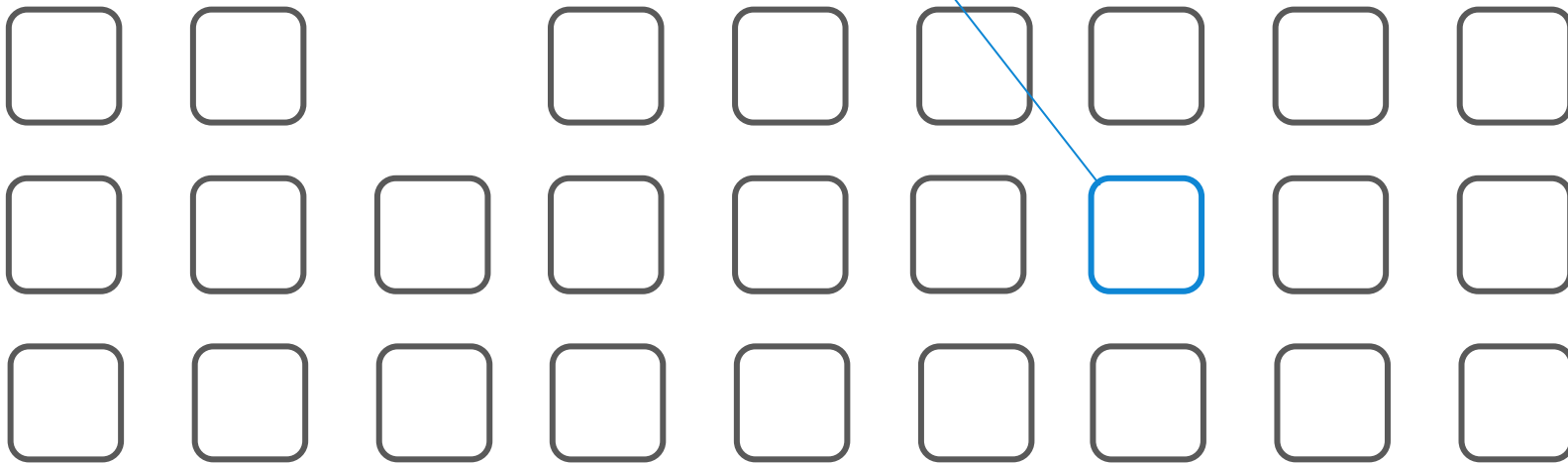
watch



ZooKeeper

○ /broker/ids/123

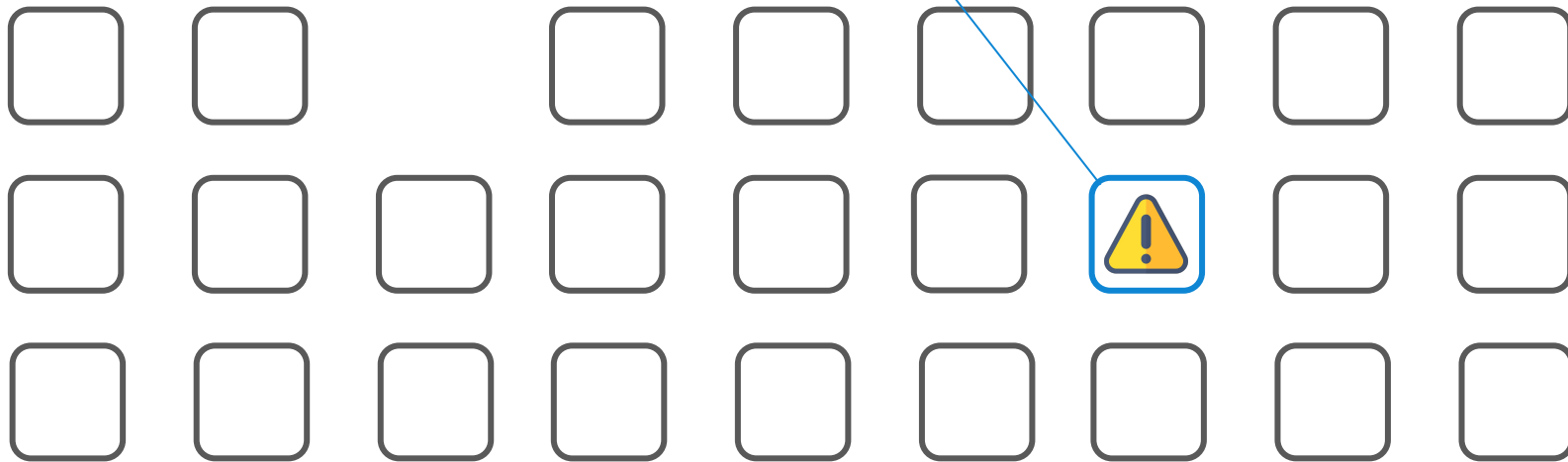
watch



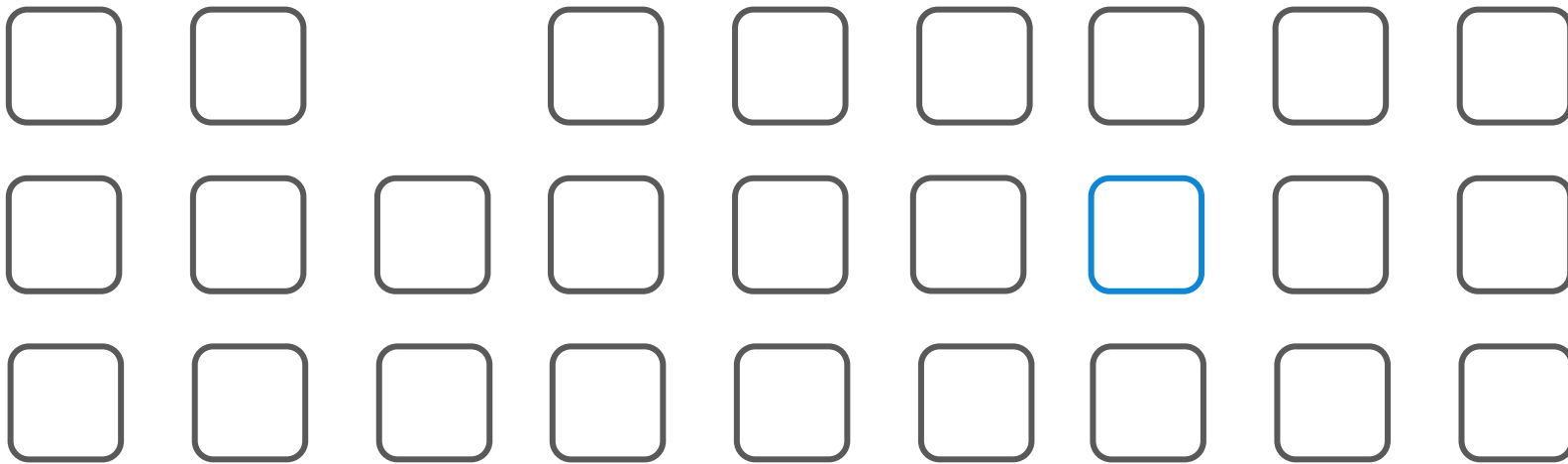
ZooKeeper

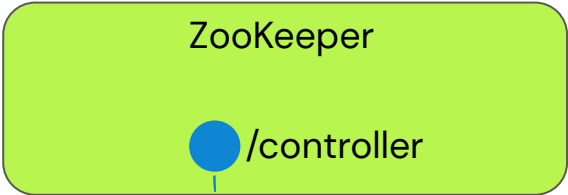
○ /broker/ids/123

watch

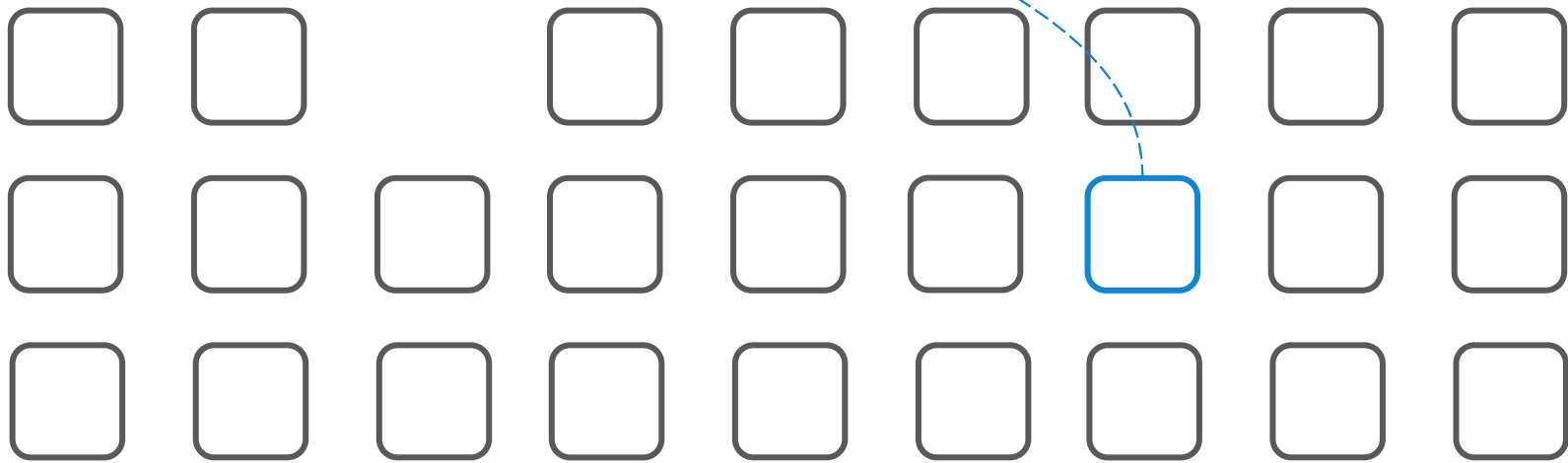


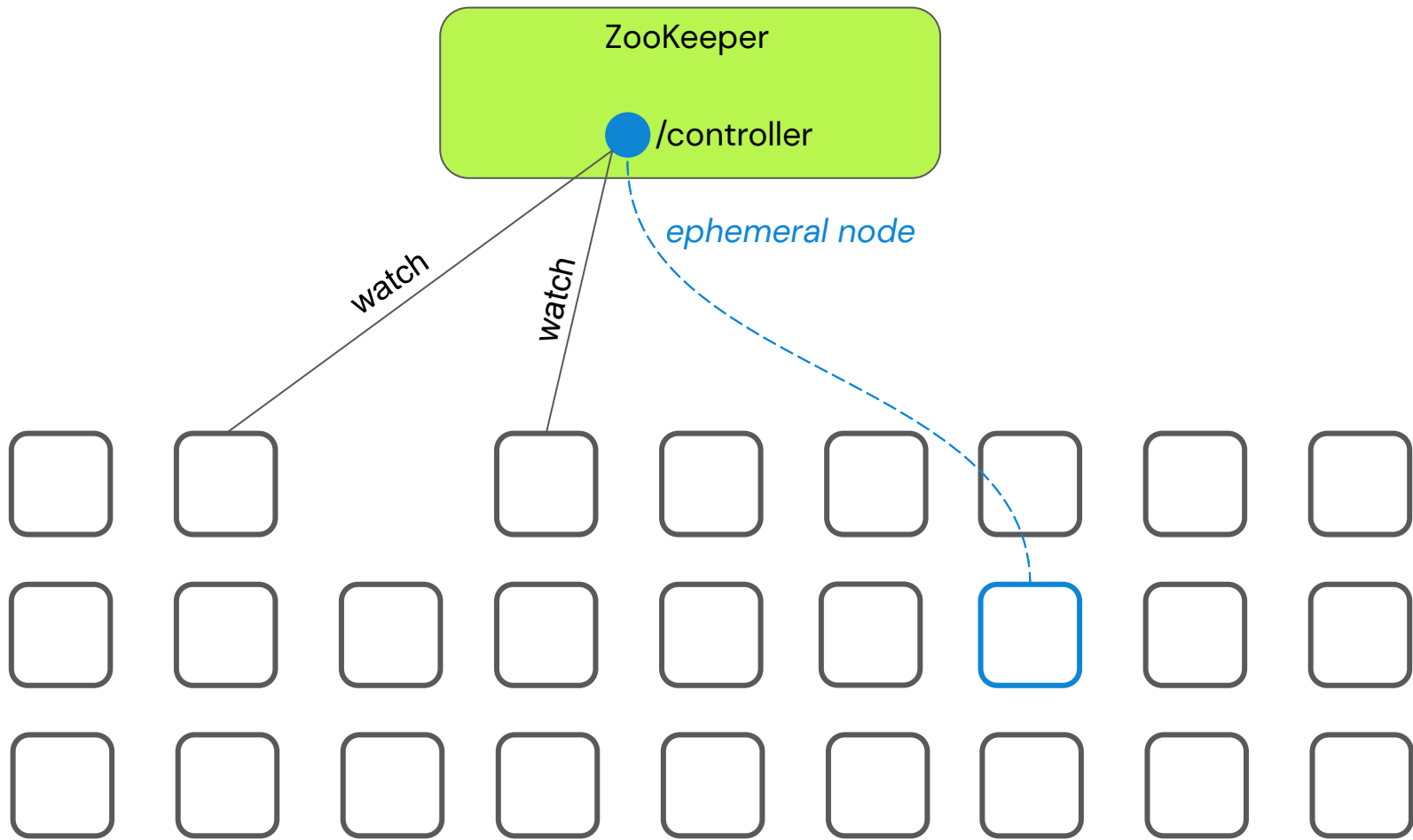
ZooKeeper

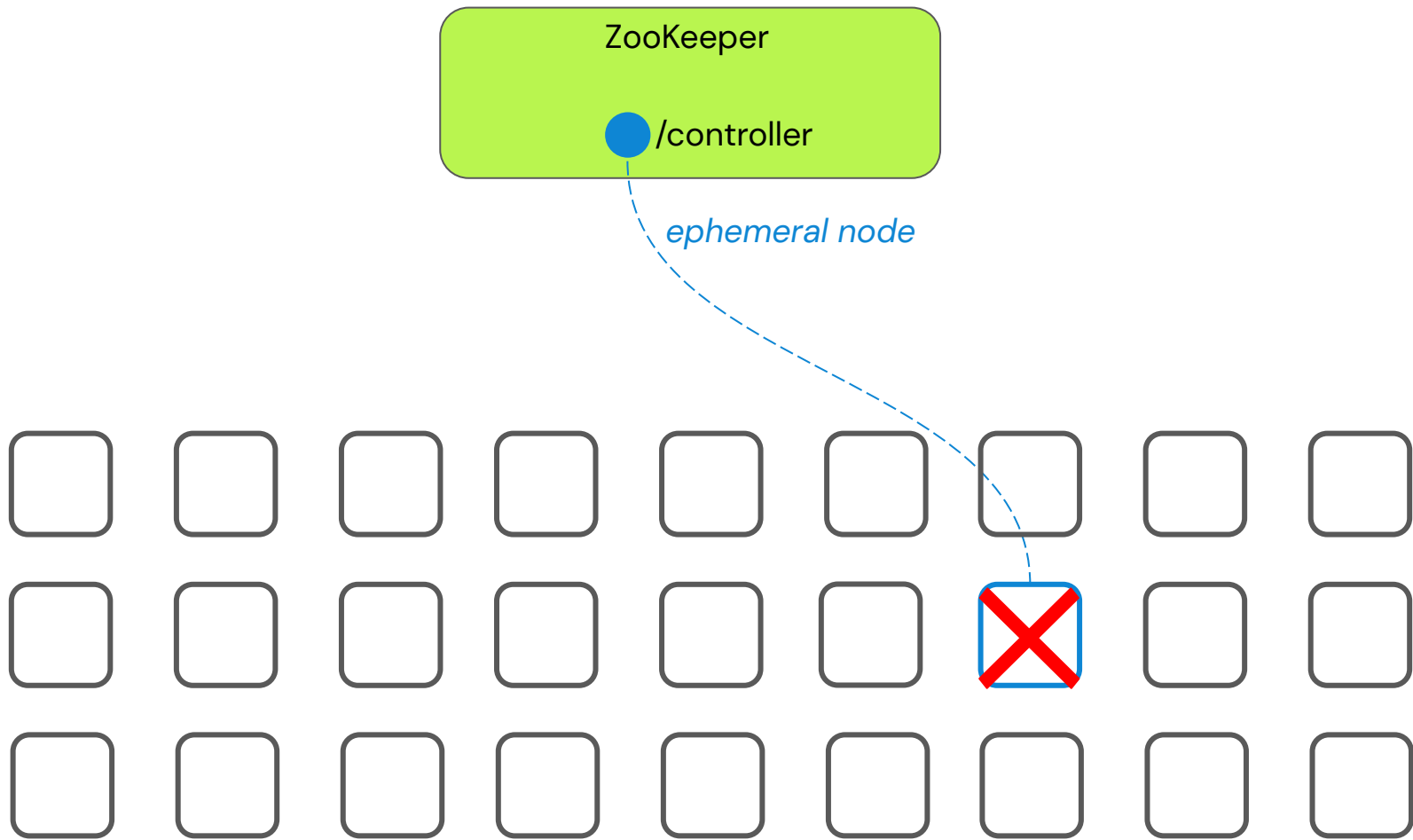





ephemeral node







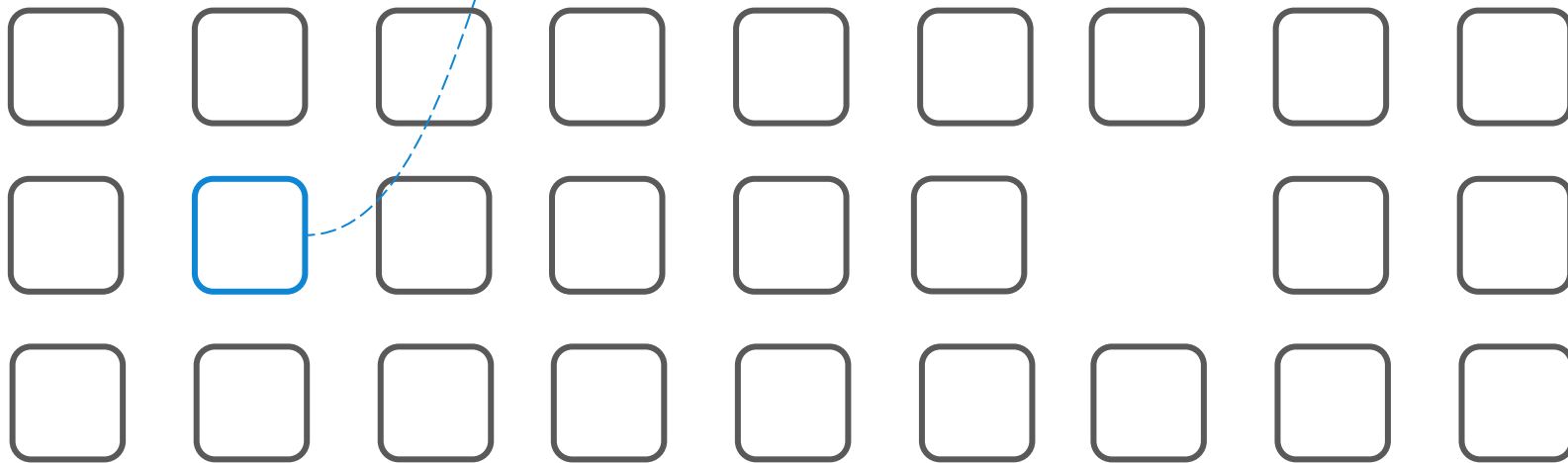
ZooKeeper

 /controller



ZooKeeper

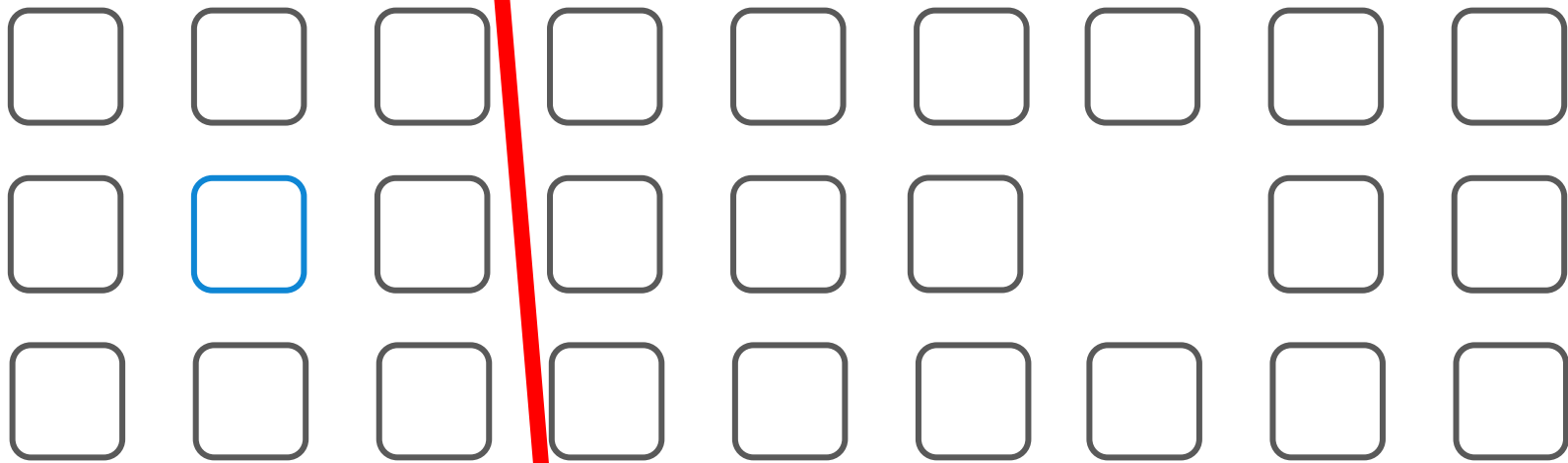
● /controller



ZooKeeper

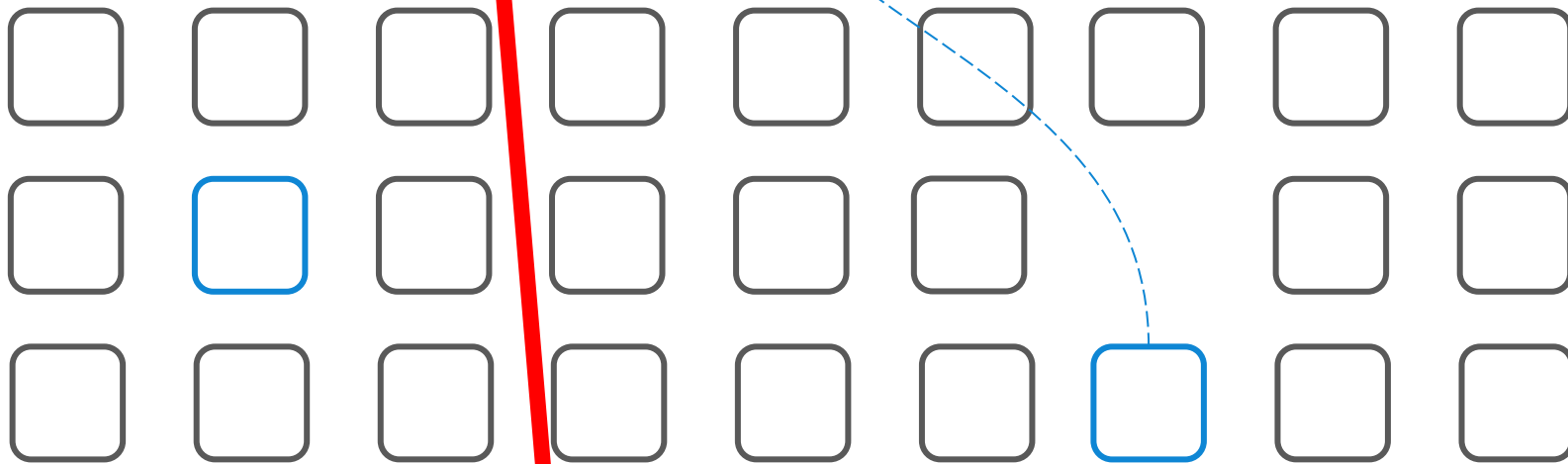
○/controller

○/controller



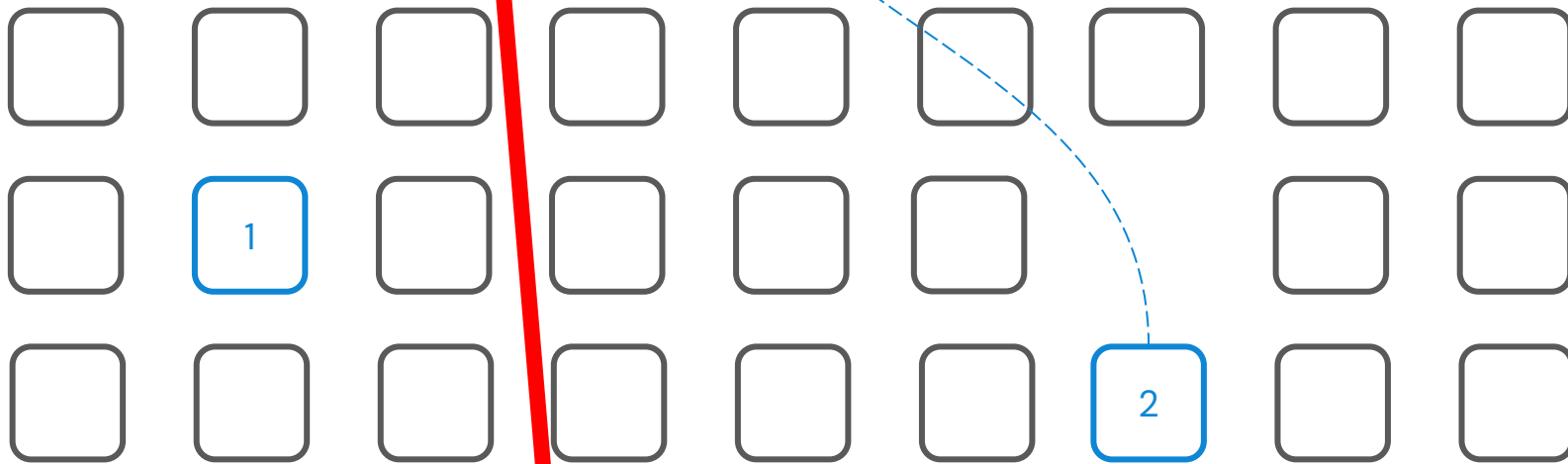
ZooKeeper

● /controller




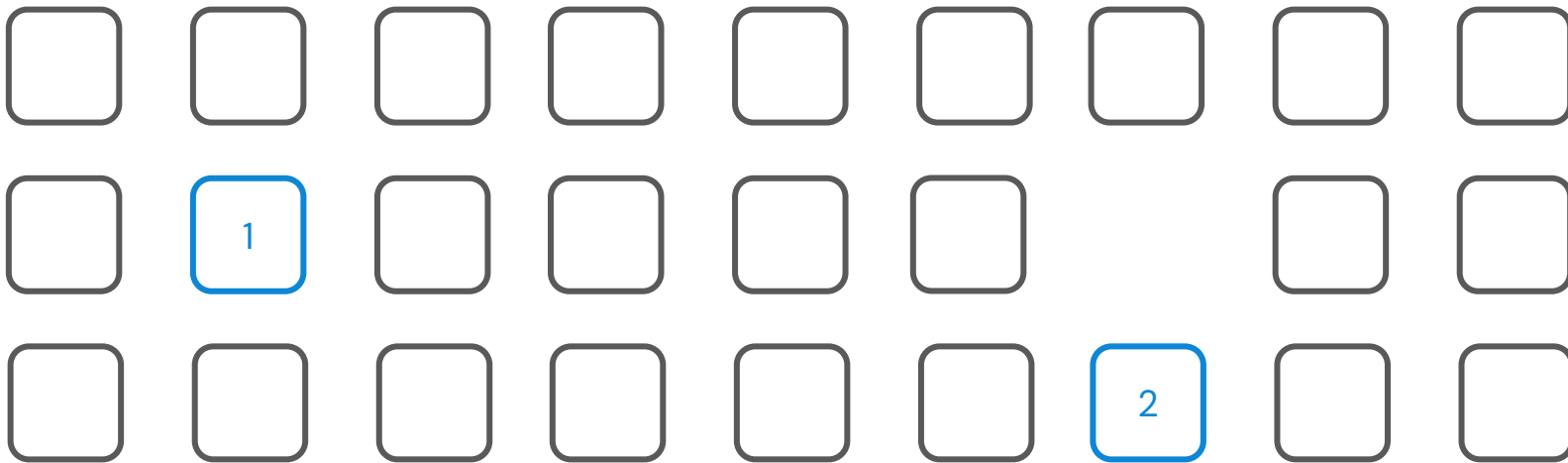
ZooKeeper

● /controller



ZooKeeper

 /controller



ZooKeeper

 /controller

