

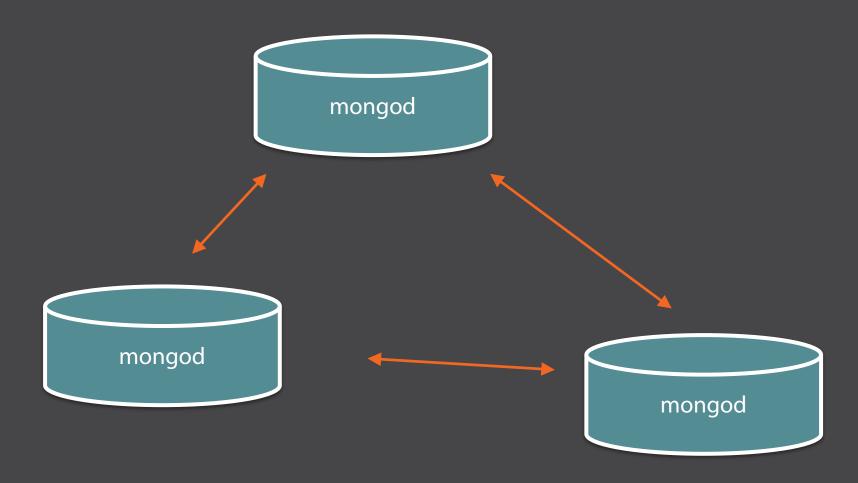
Nuri Halperin
@nurih | www.plusnconsulting.com

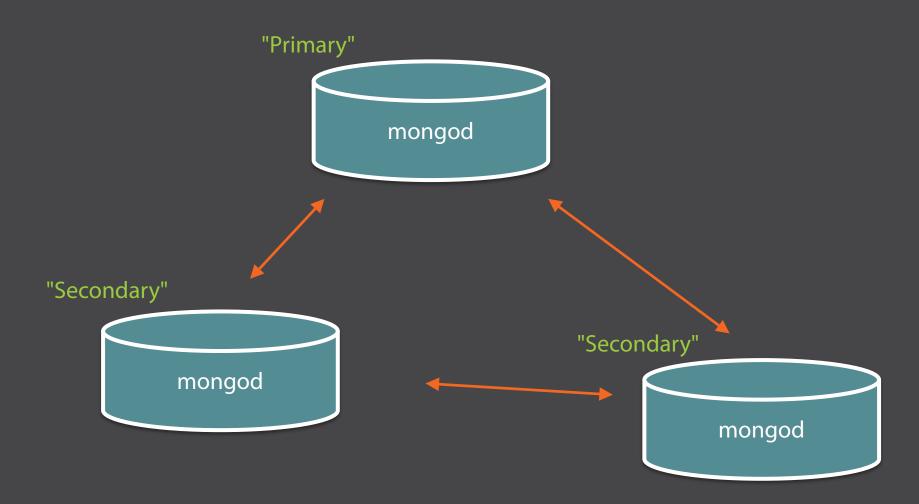


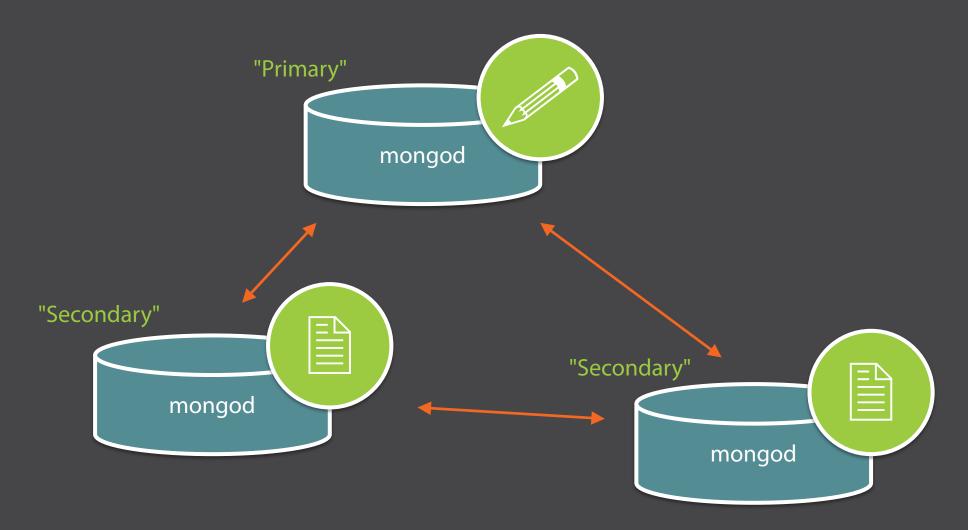
Two is One,

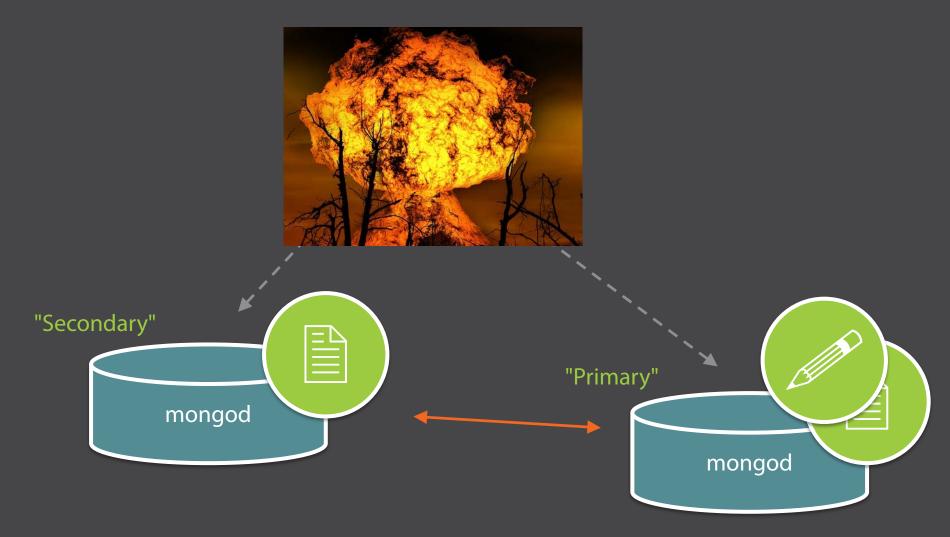
and One is None









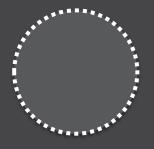


Capped Collection







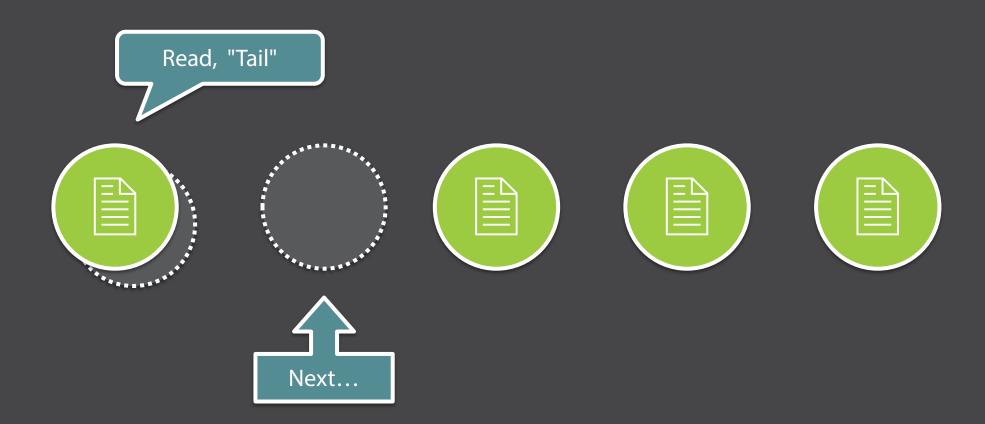




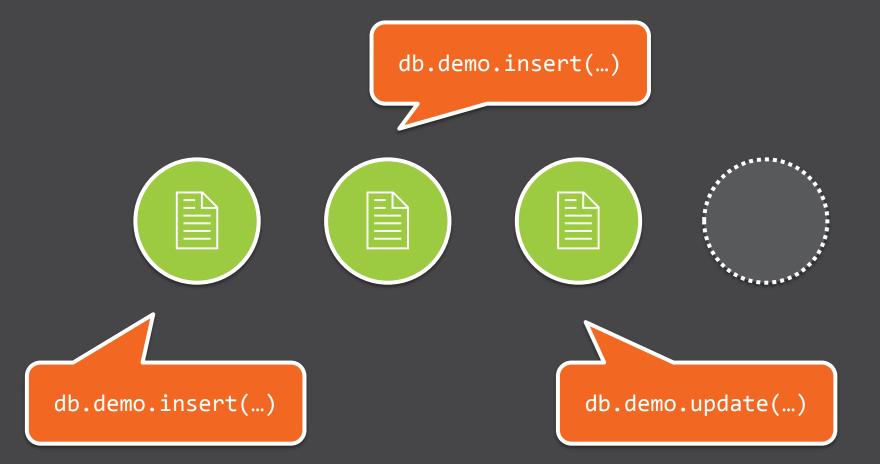
Capped Collection



Capped Collection

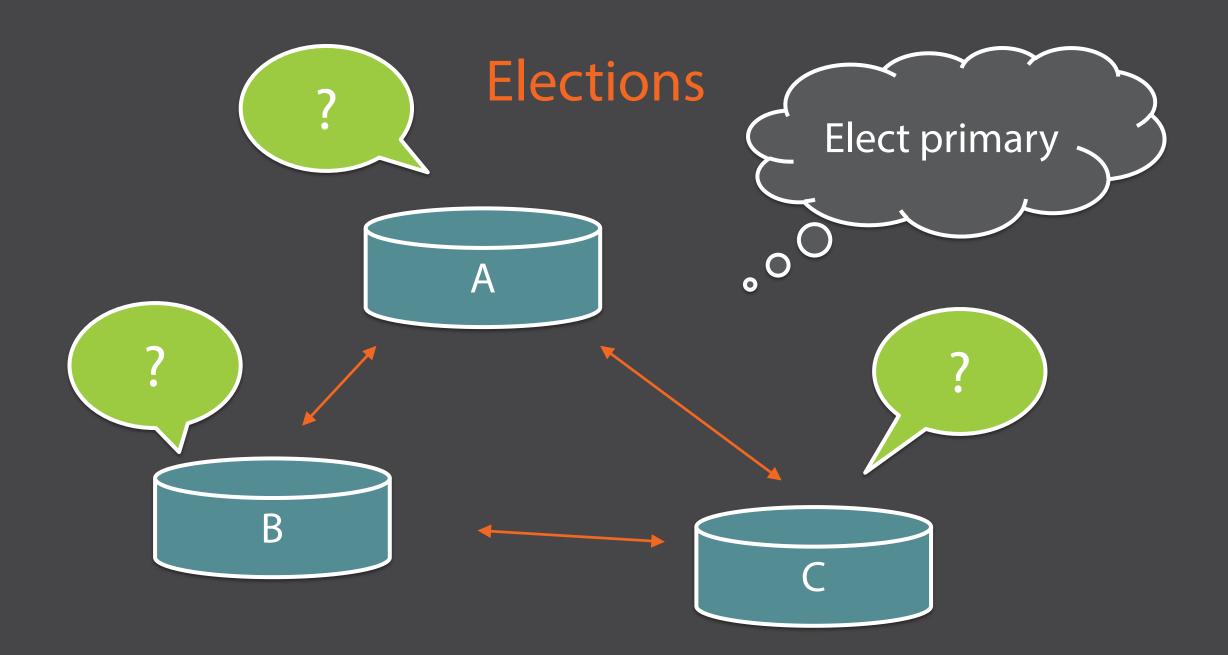


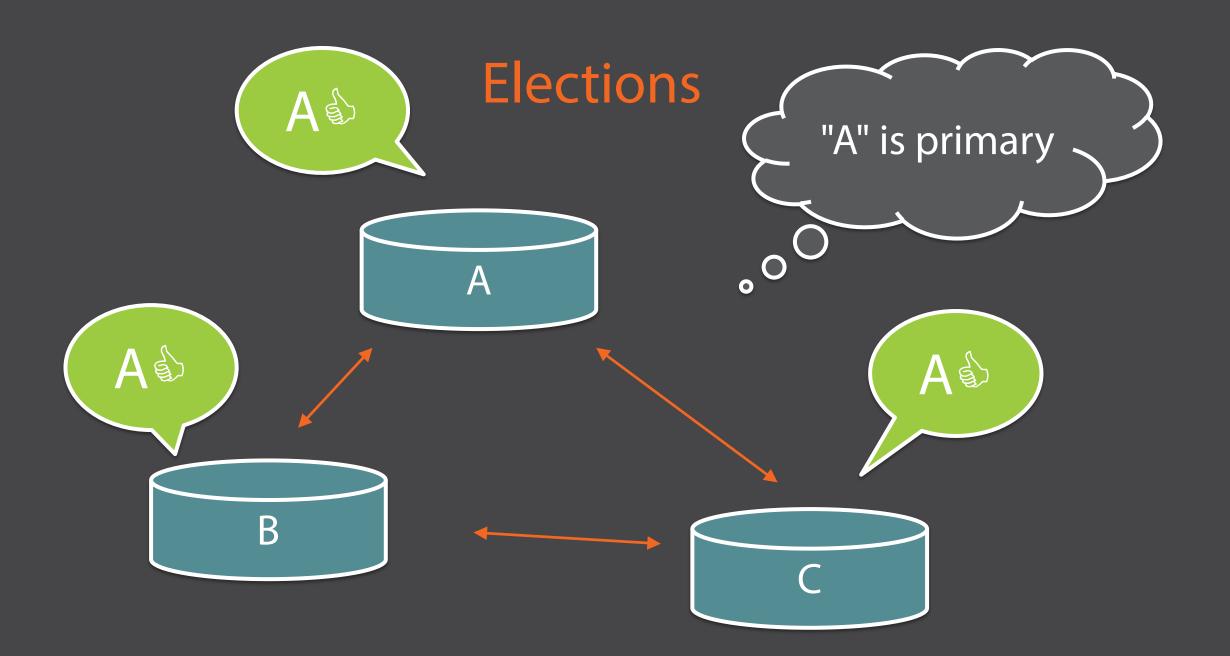
Oplog

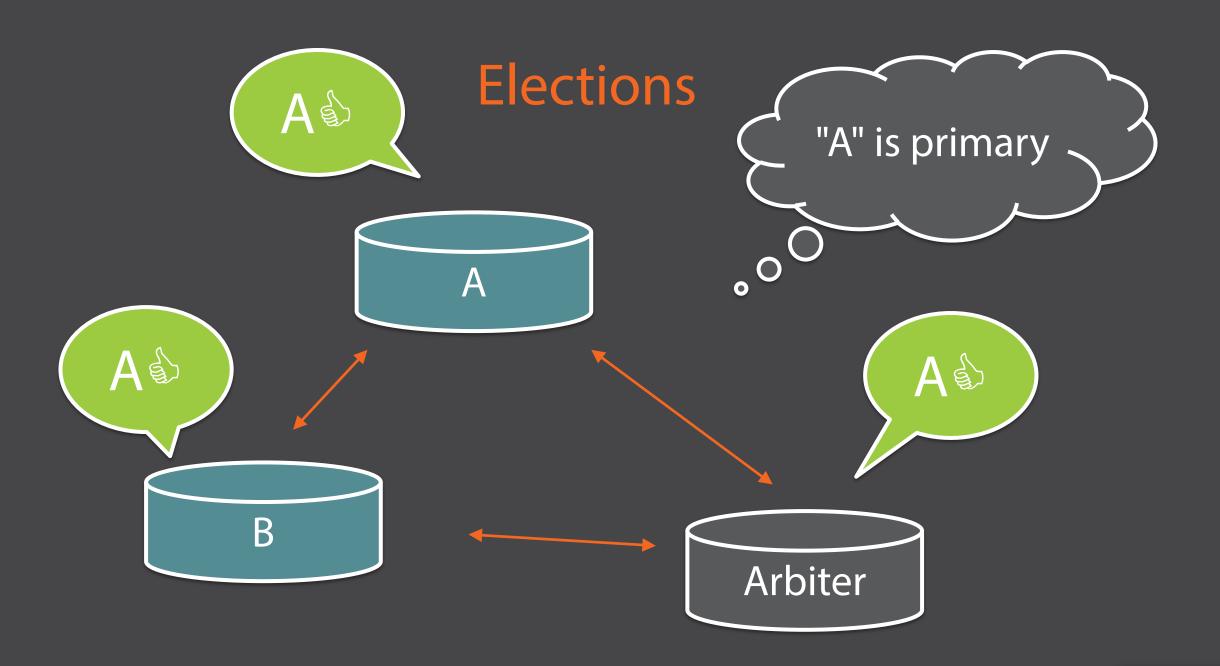


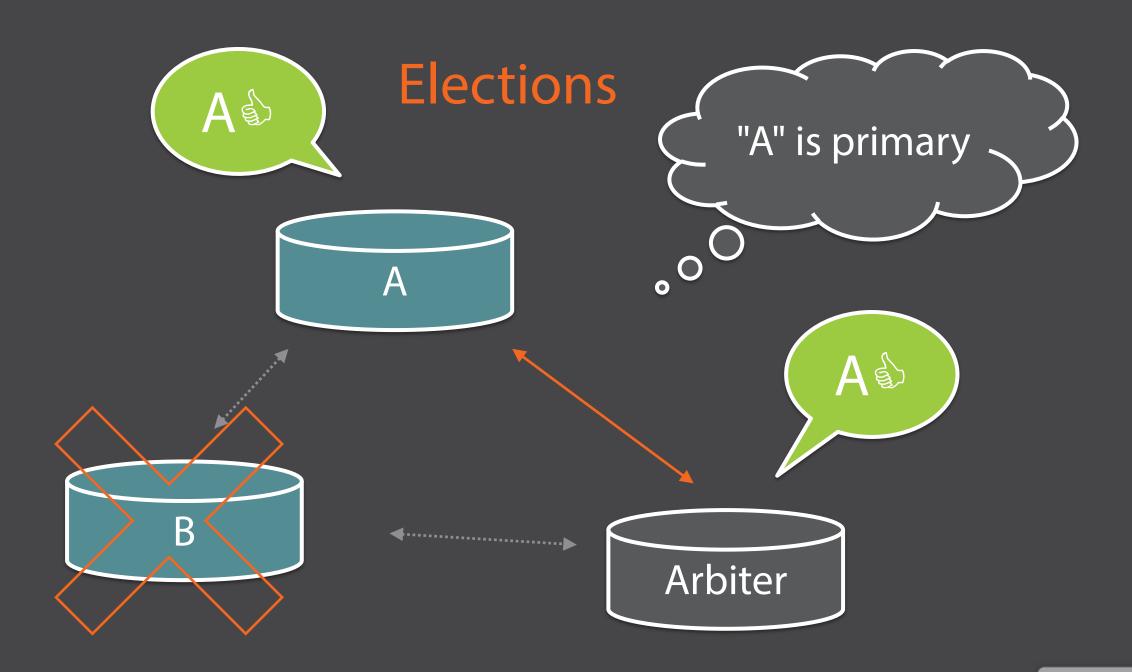
Replica Set Thus far...

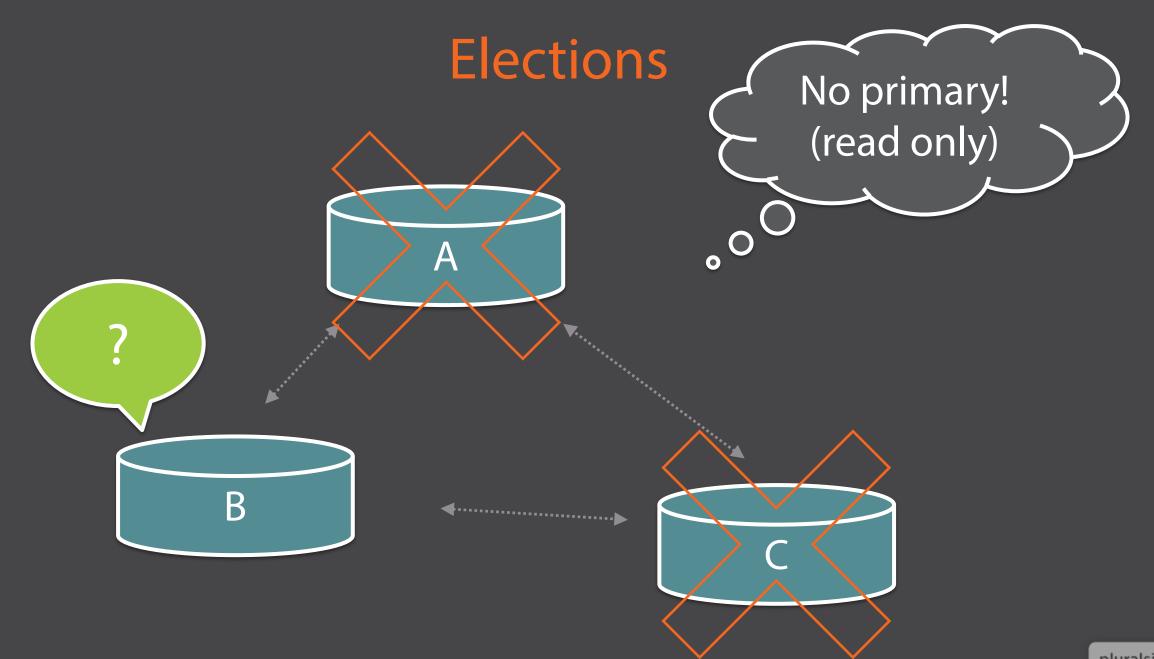
```
// Initialize
rs.initiate();
// Get configuration
var cfg = rs.config();
// Change configuration
rs.reconfig(cfg);
```



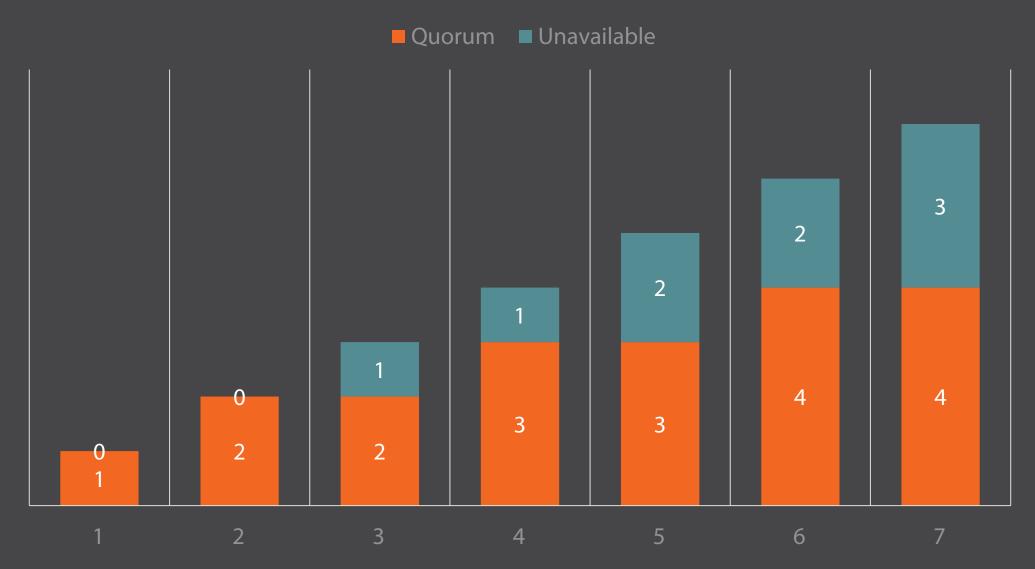


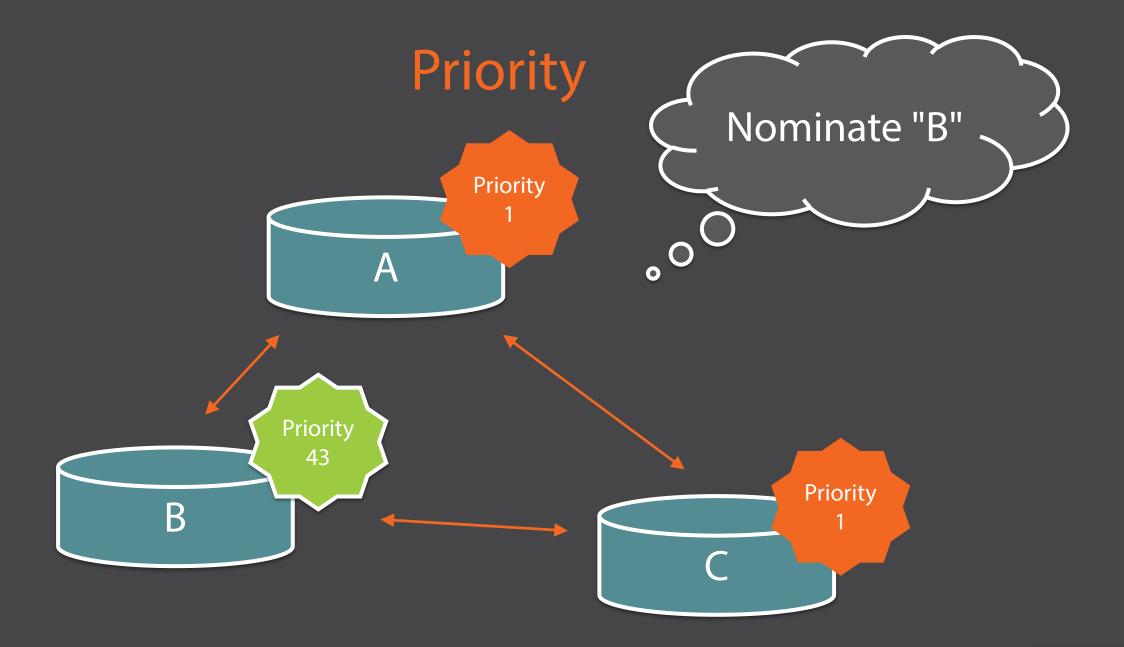


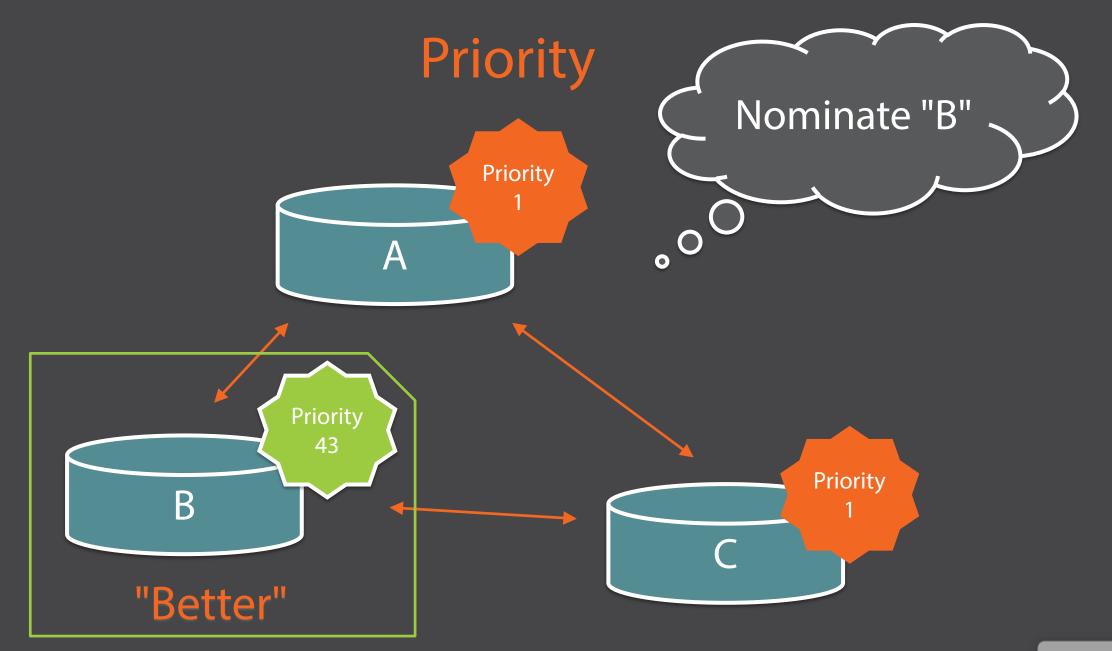


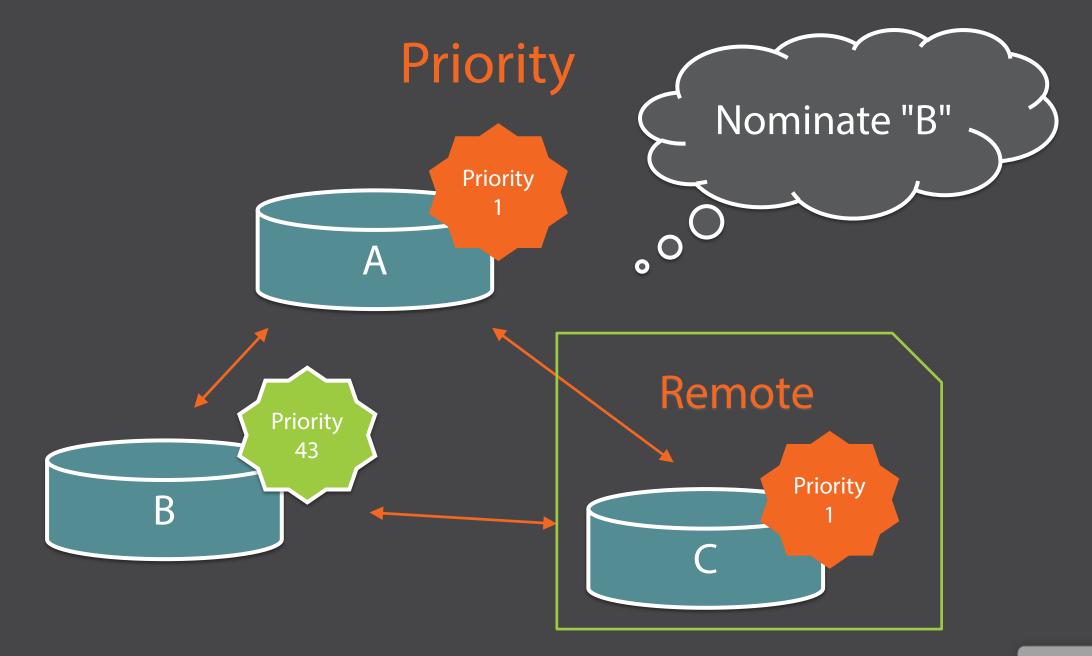


Quorum & Fault Tolerance

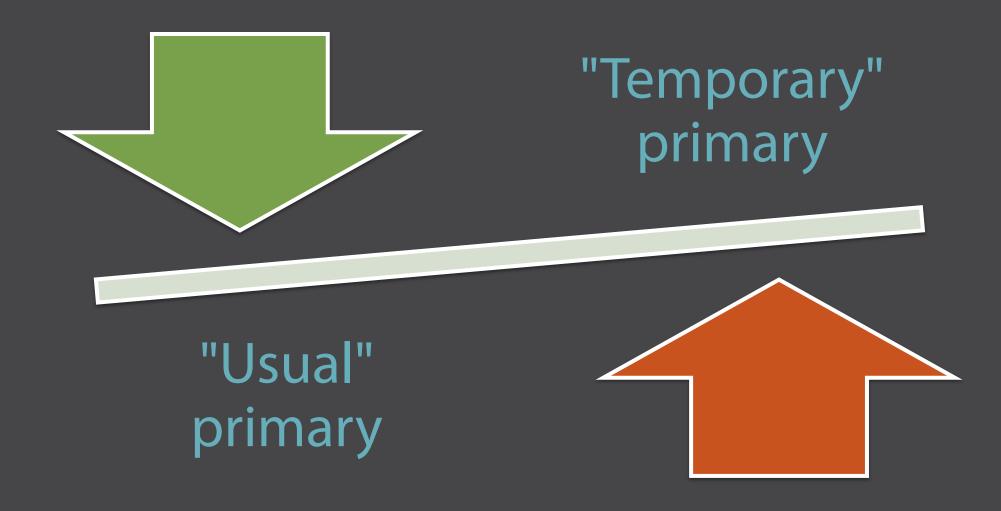


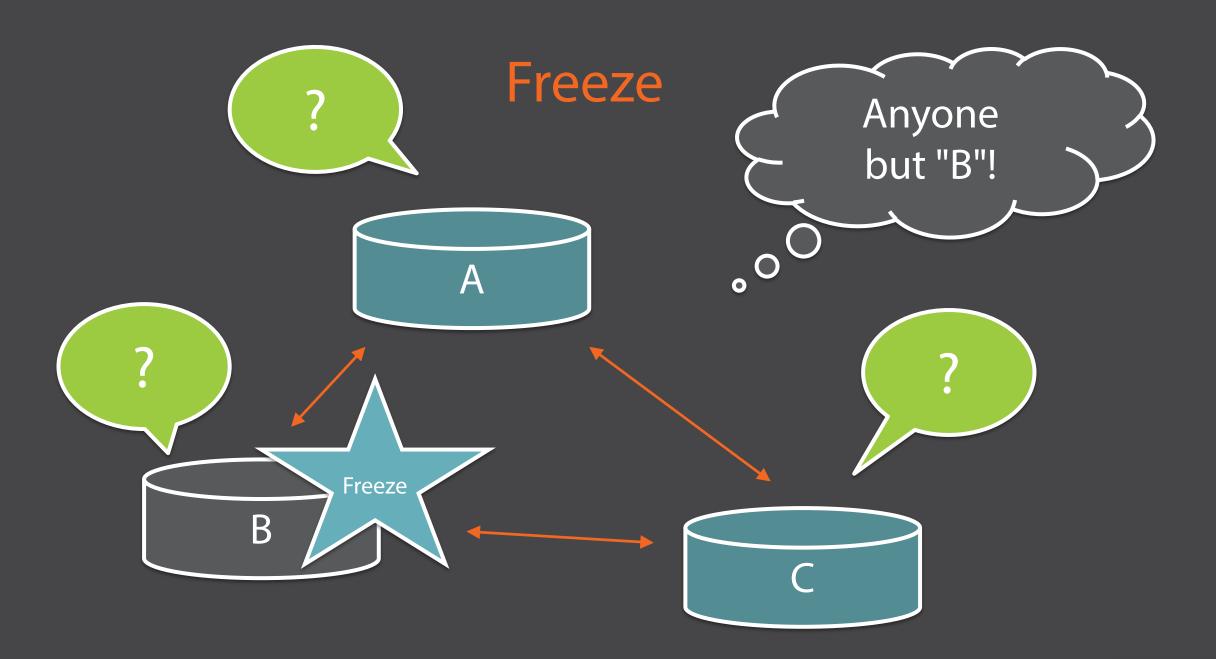


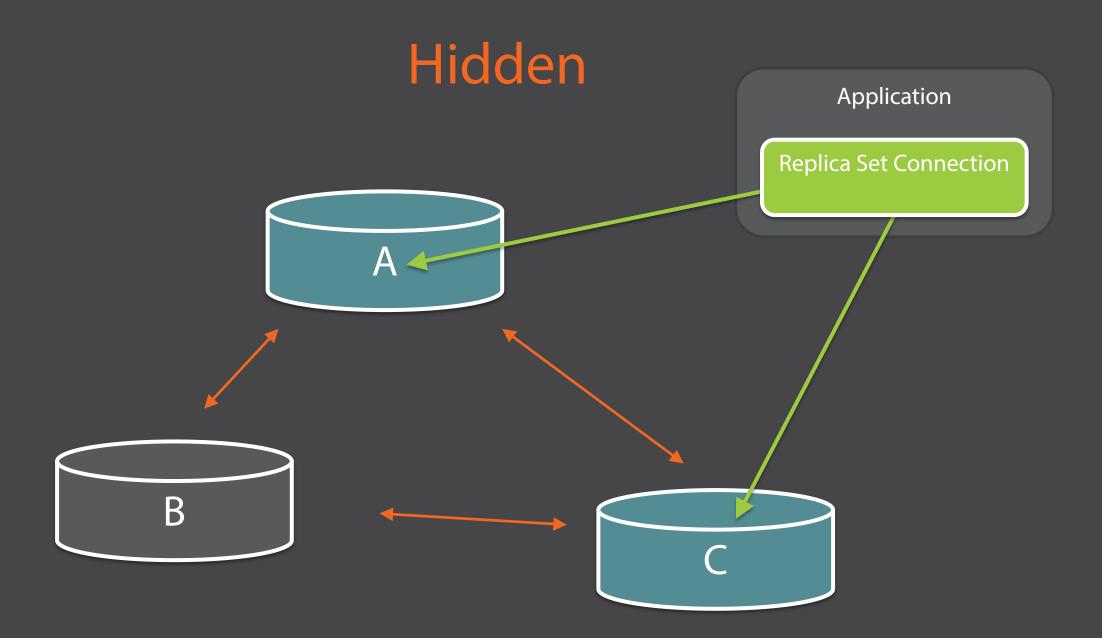


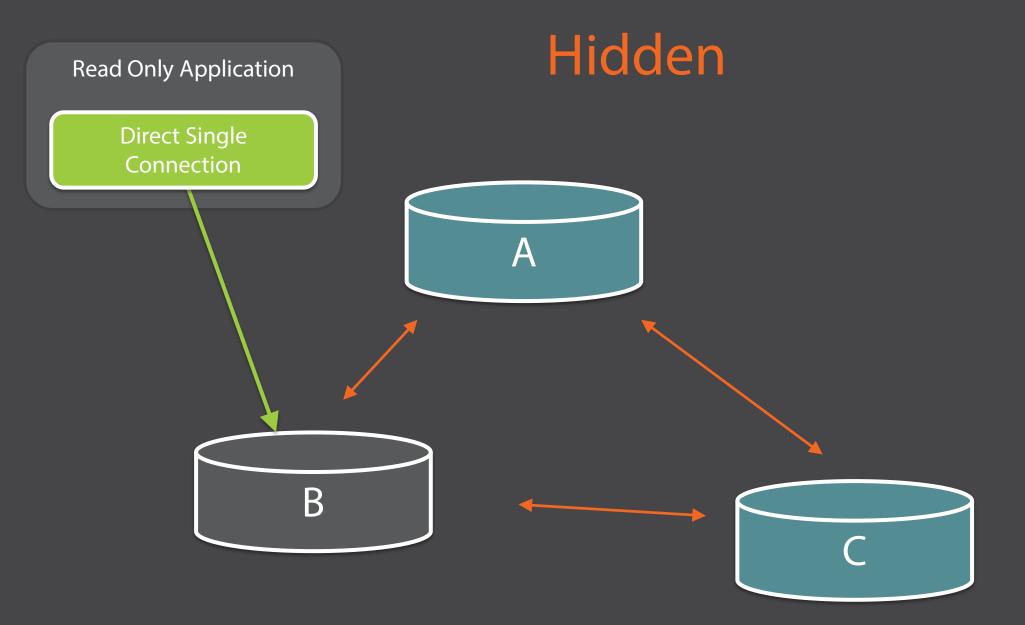


Step Down









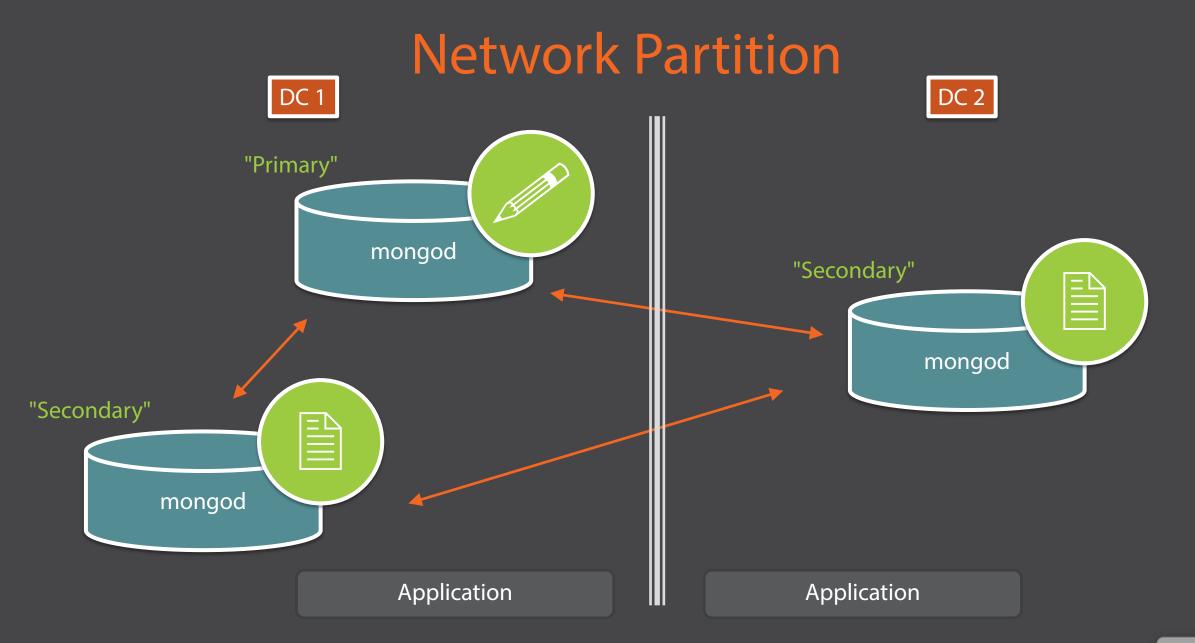
Delayed

Old...

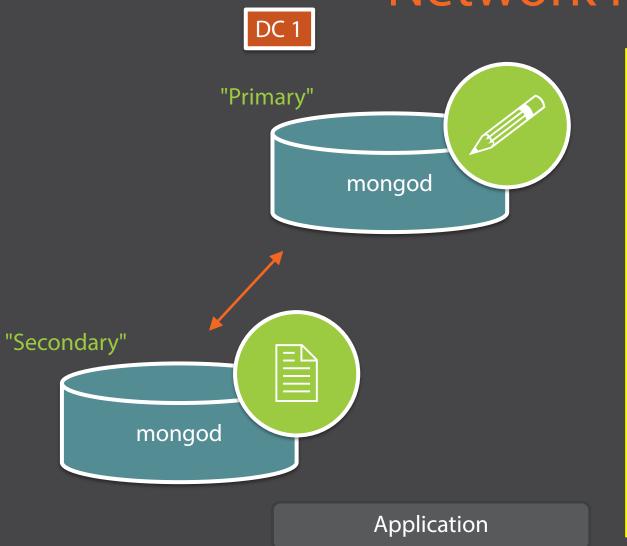
New

Delayed

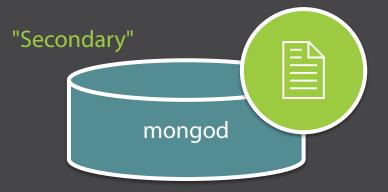
Normal



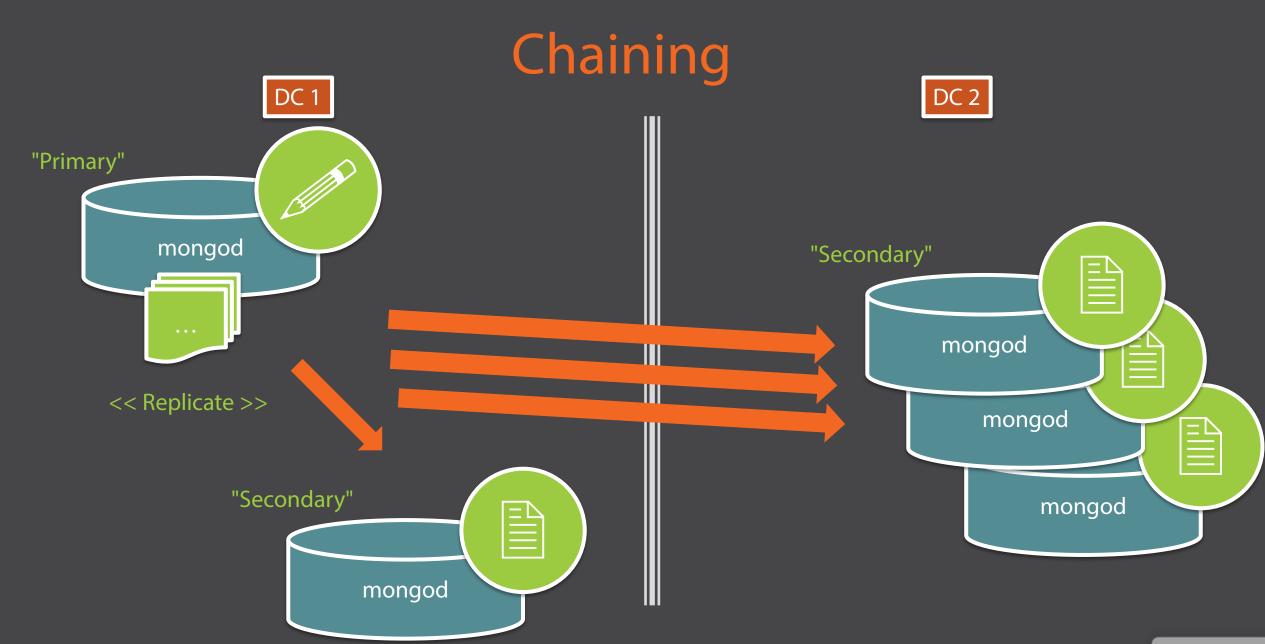
Network Partition

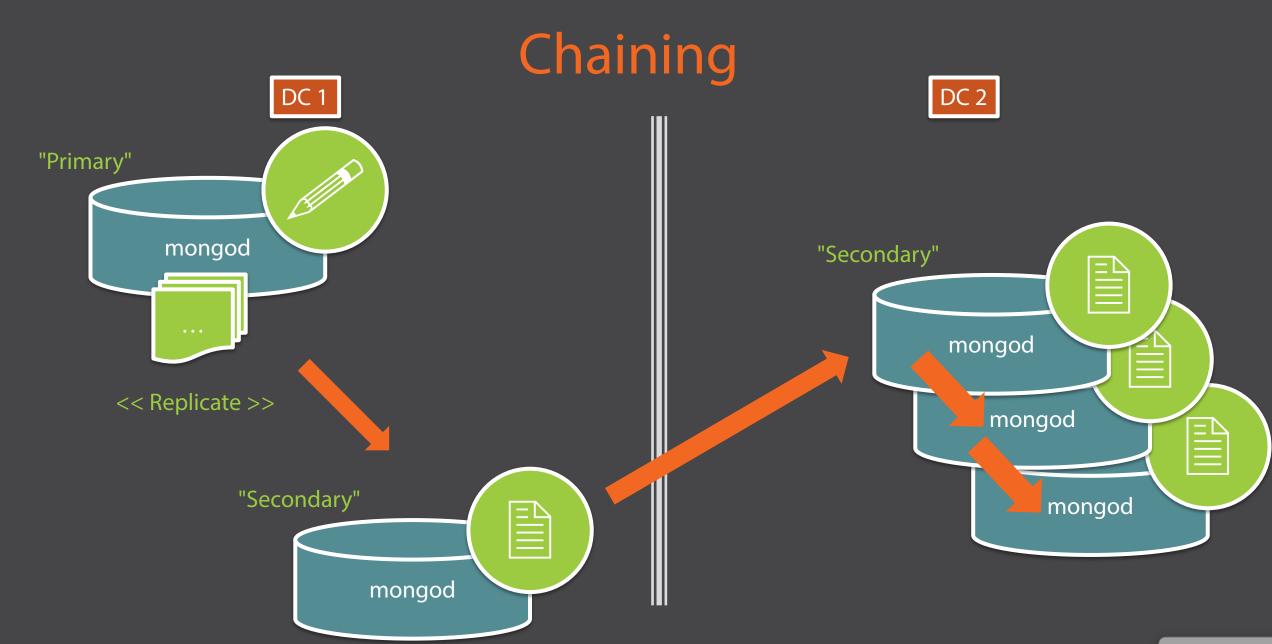




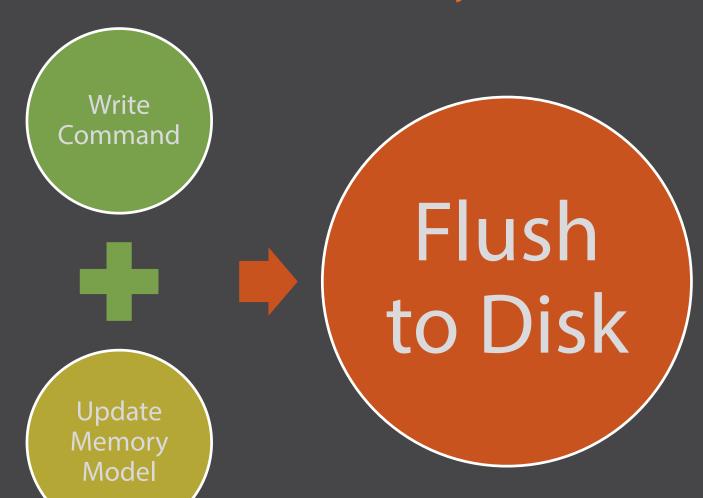


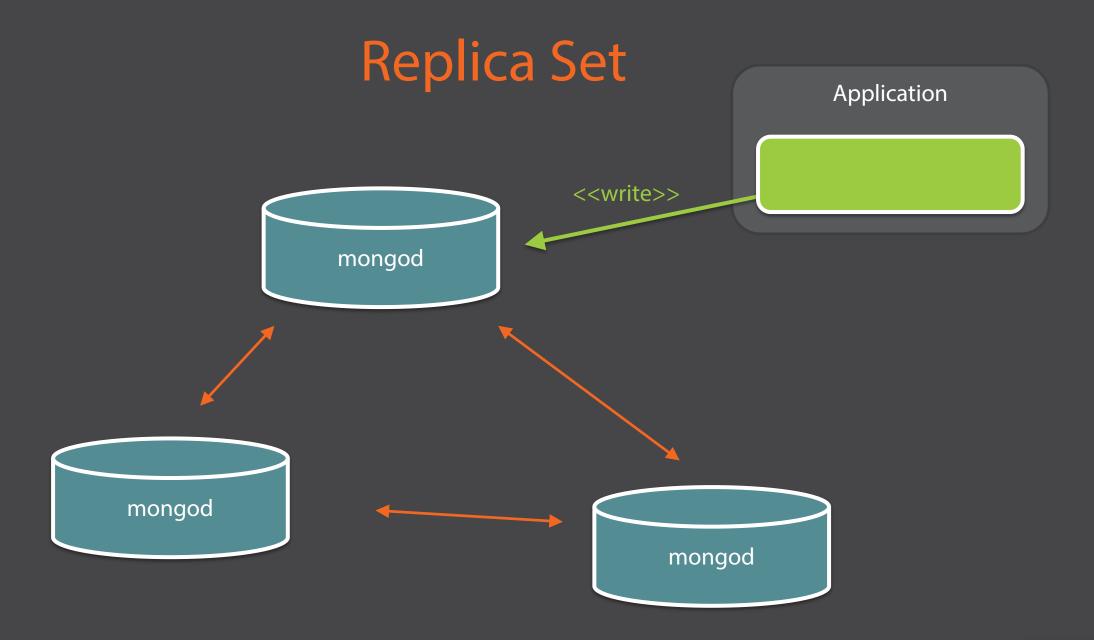
Application





Durability







"Acknowledged" write concern



"Unacknowledged" write concern

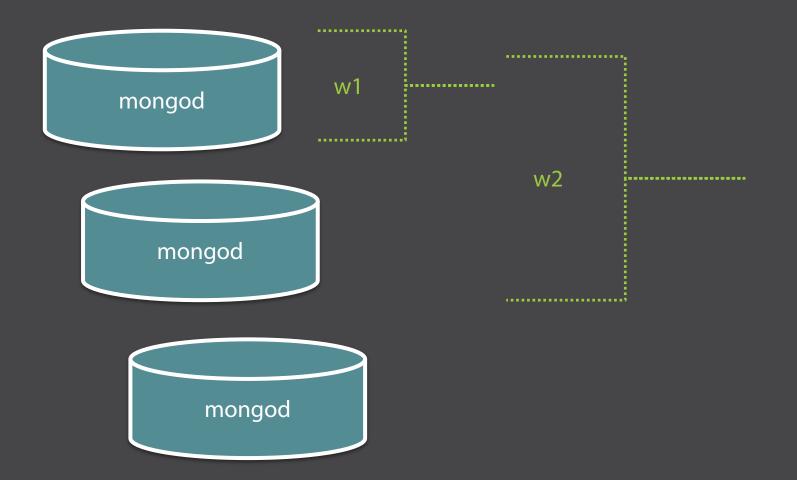


"Journaled" write concern



[w2|w3..|majority] write concerns

W1+ Write Concerns

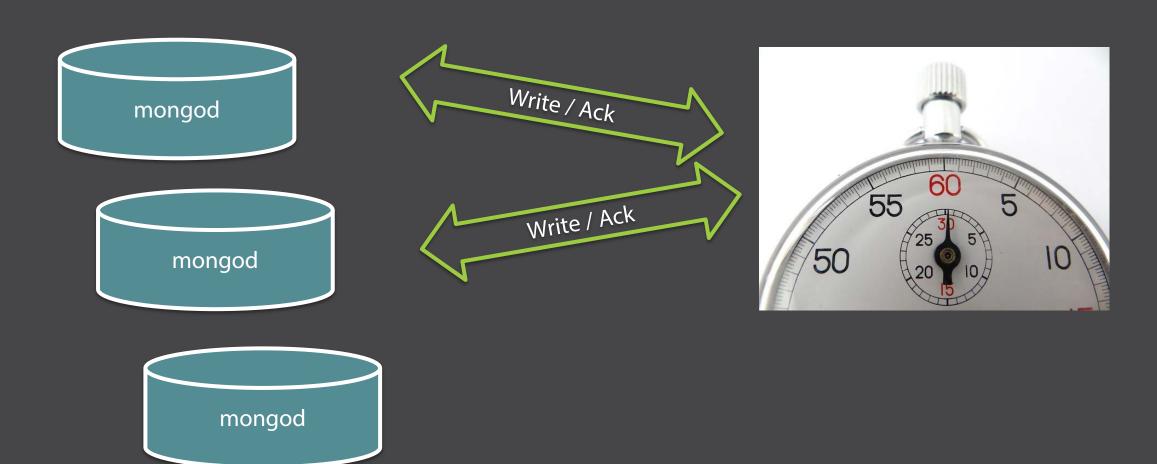




"Majority of voting members"

majority write concern

W1+ Write Concerns



Write Concerns

