





# KVStore

*Replication Factor = 3*

Shard 1

Storage Node 1:  
*Replication  
Master*

Storage Node 2:  
*Replica*

Storage Node 3:  
*Replica*

Shard 2

Storage Node 4:  
*Replication  
Master*

Storage Node 5:  
*Replica*

Storage Node 6:  
*Replica*

...

Shard  $n$

Storage Node  $n$ :  
*Replication  
Master*

Storage Node  $n+1$ :  
*Replica*

Storage Node  $n+2$ :  
*Replica*

- Sharding

- Replication Factor

Primary

Secondary

- Partitions
- Zones
- Topology











































