



	Pre election behaviors	Who elects leader?	Condition to be the leader	Post election behaviors
Multi-Paxos	Inc term #	All acceptors	Maj acceptors' ok Ack	Consistency check; prepare
Raft	Inc term #	All nodes	Maj nodes' ok ack	Consistency check
2PC	Inc epoch #	Membership service	Service's ok ack	Consistency check; recover
Lamport lock	Inc clock val	All nodes	All nodes' ok	Wait earlier lock release

Pre operation behaviors	Who processes op?	Condition for op success	Post operation behaviors
No-op	All acceptors	Maj acceptors' ok ack	Inc commit index
Reconstruct log	All nodes	Maj nodes' ok ack	Inc commit index
No-op/ get Tx decision	All resource nodes	All resource nodes' ack	Tx decision/ Inc Tx number
No-op	Shared data store	Shared data store ok ack	Release lock