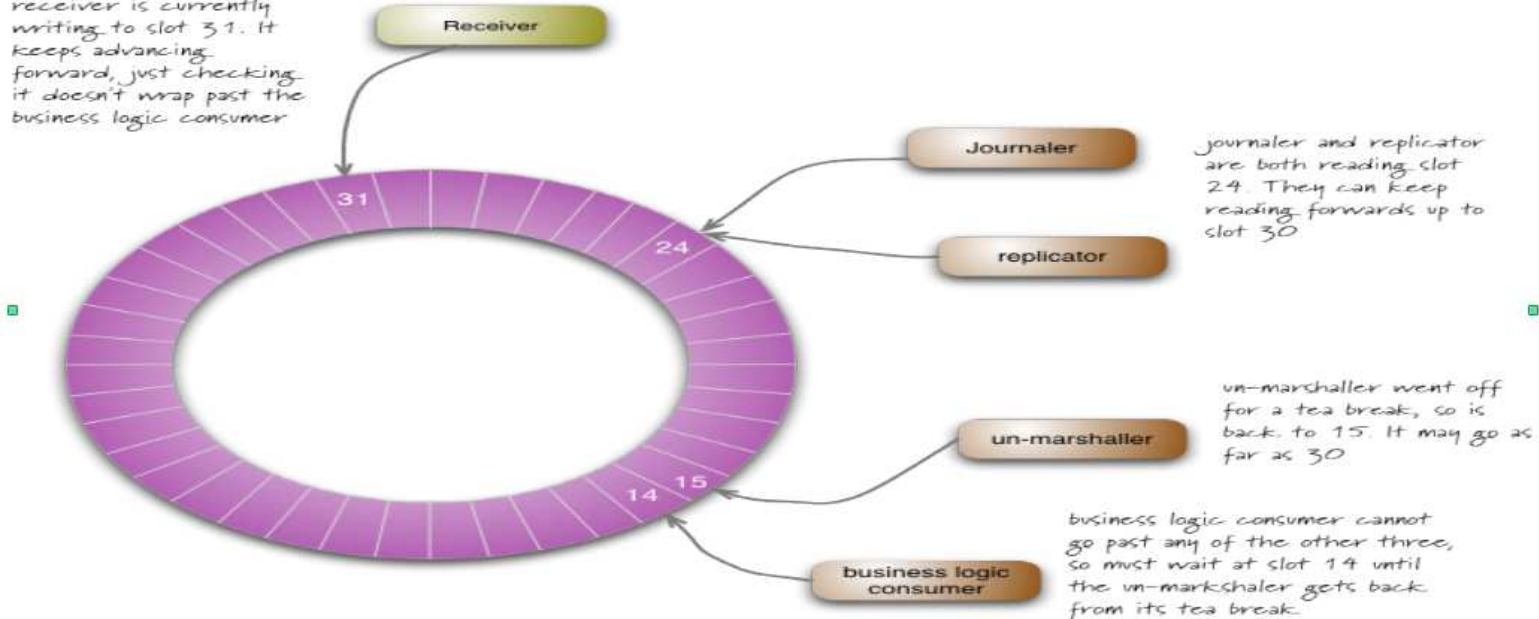
receiver is currently writing to slot 31. It keeps advancing forward, just checking it doesn't wrap past the business logic consumer
Receiver
31
Journaler
24
replicator
journaler and replicator are both reading slot 24. They can keep reading forwards up to slot 30
un-marshaller
un-marshaller went off for a tea break, so is back to 15. It may go as far as 30
14
15
business logic consumer
business logic consumer cannot go past any of the other three, so must wait at slot 14 until the un-markshaler gets back from its tea break.