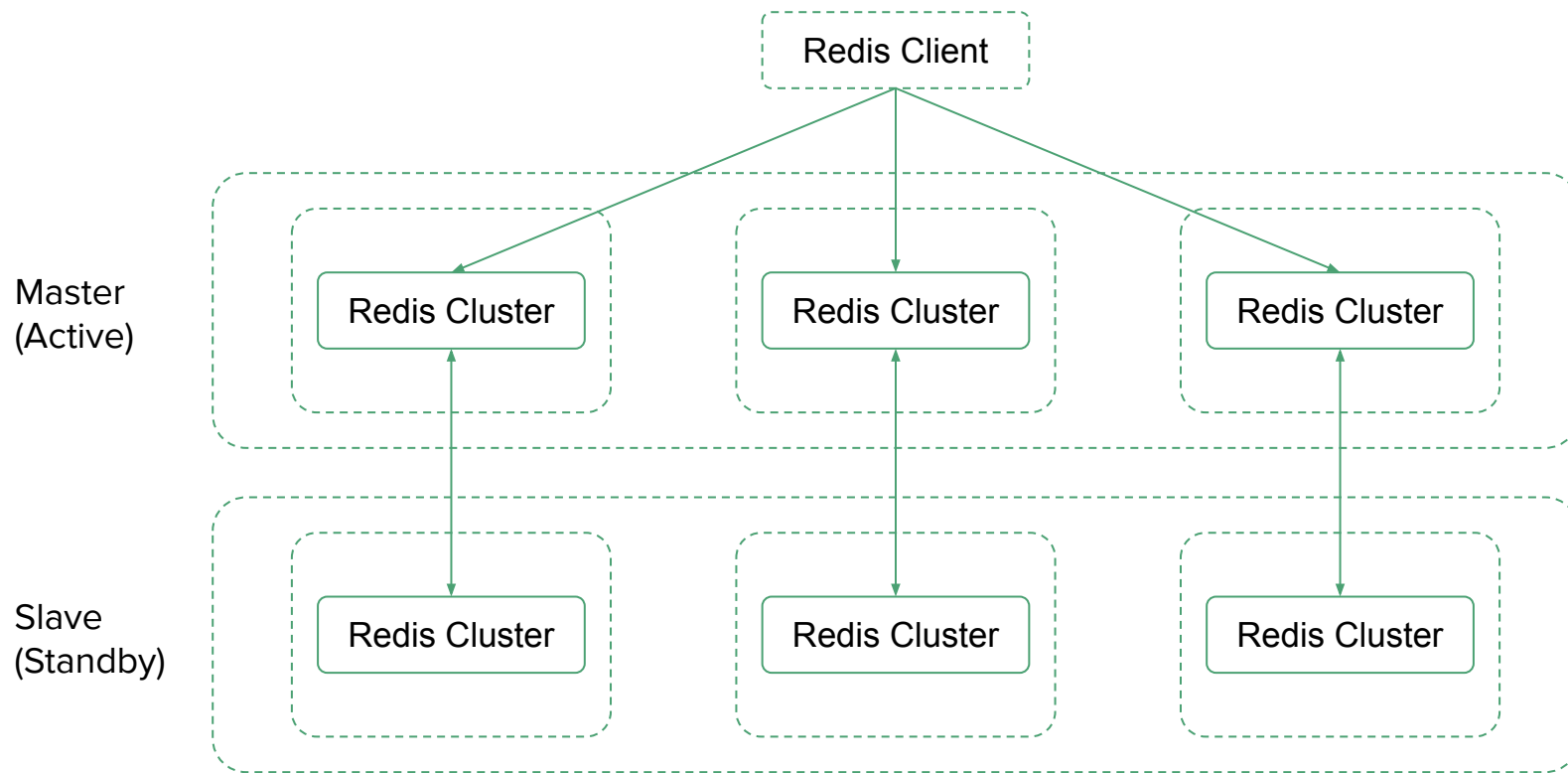


Redis

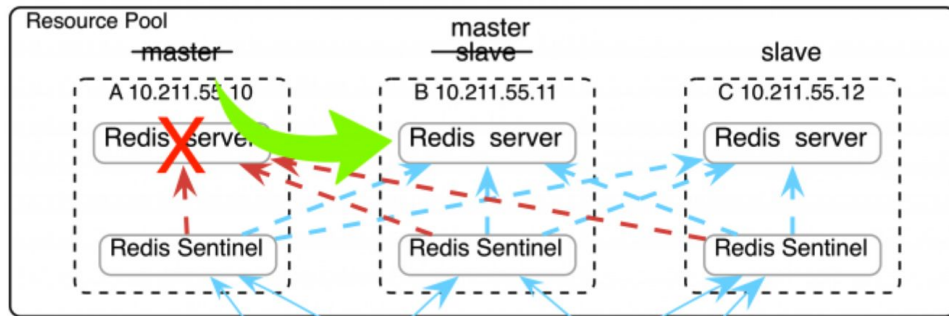
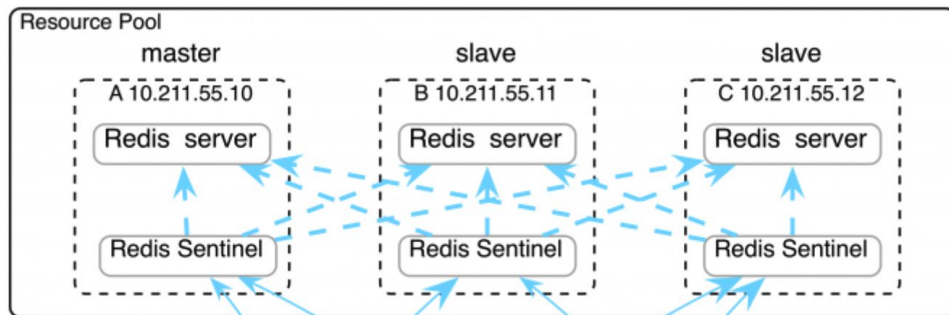
What is the Redis?

- Open source
- In-memory data structure store
 - Persistent data store, Not re-use memory
- Key-value data store
 - Various data structure : string, hash, list, set, bitmap, geometric, media etc
- Pub/Sub messaging queue service
 - Support various event : add, modify, delete, expire, etc.
- Redis cluster
 - HA(High Availability), Master/Slave, Sharding, Not guarantee strong consistency (Async replication)
- Support replication via Redis Sentinel
 - HA(High Availability), Master/slave, Monitoring

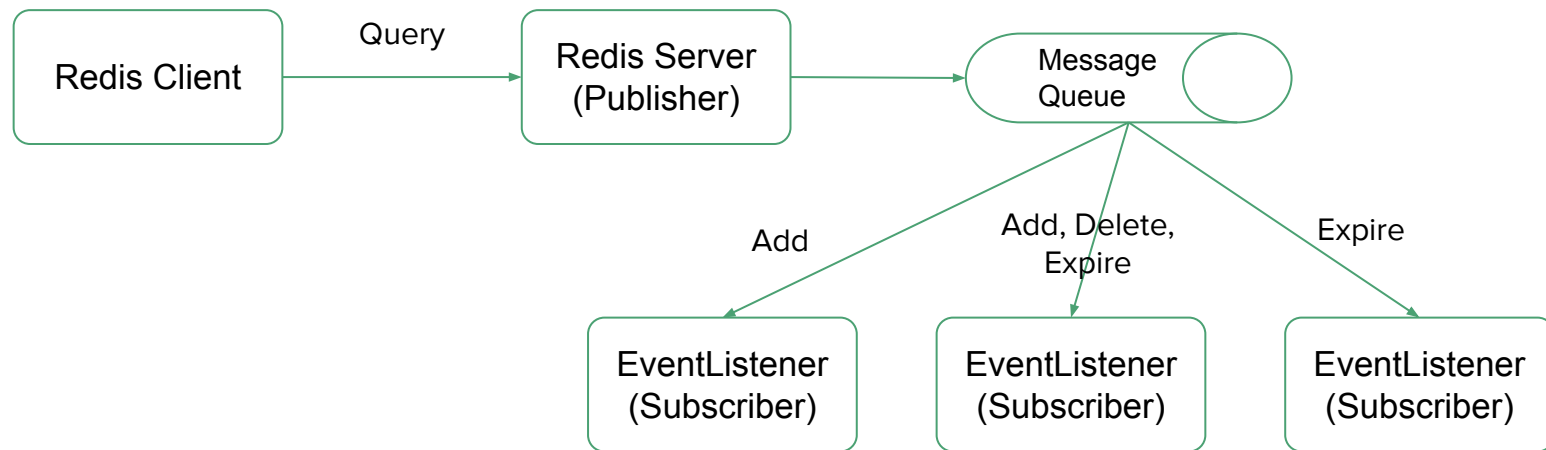
Redis Cluster



Redis Sentinel



Pub/Sub event message queue



<https://programmer.group/redis-listens-for-add-modify-delete-and-expire-events.html>