Replica Of Repeatedly Fails

**Problem:** The Replica Of process repeatedly fails and restarts.

**Diagnostic:** A log entry in the Redis log of the source database shows repeated failures and restarts.

**Cause:** The Redis "client-output-buffer-limit" setting on the source database is configured to a relatively small value, which causes the connection drop.

**Resolution:** Reconfigure the buffer on the source database to a bigger value:

- If the source is a Redis database on a Redis Enterprise Software cluster, increase the replica buffer size of the source database with:
  
  `rladmin tune db < db:id | name > slave_buffer < value >`

- If the source is a Redis database not on a Redis Enterprise Software cluster, use the `config set` command through `redis-cli` to increase the client output buffer size of the source database with:
  
  `config set client-output-buffer-limit "slave <hard_limit> <soft_limit> <soft_seconds>"`

**Additional information:** Top Redis Headaches for DevOps - Replication Buffer

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