



pg_auto_failover:
Postgres extension for
automated failover & HA

Lukas was going to present this talk



- Asked me to present in his place and keep the lightning talk modest

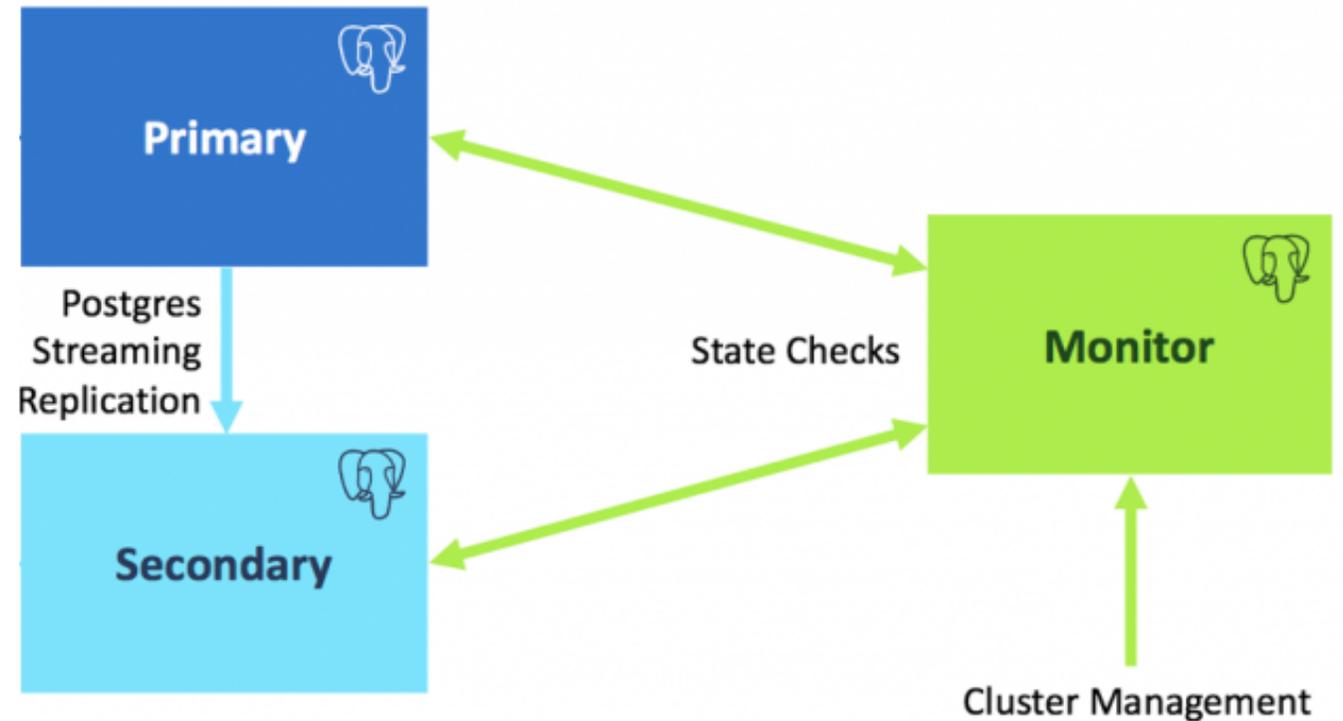
pg_auto_failover: Best HA solution ever

- pg_auto_failover is the best thing to happen since sliced bread (TOAST).
- If you don't like the positioning, please share your feedback with Lukas. 😊

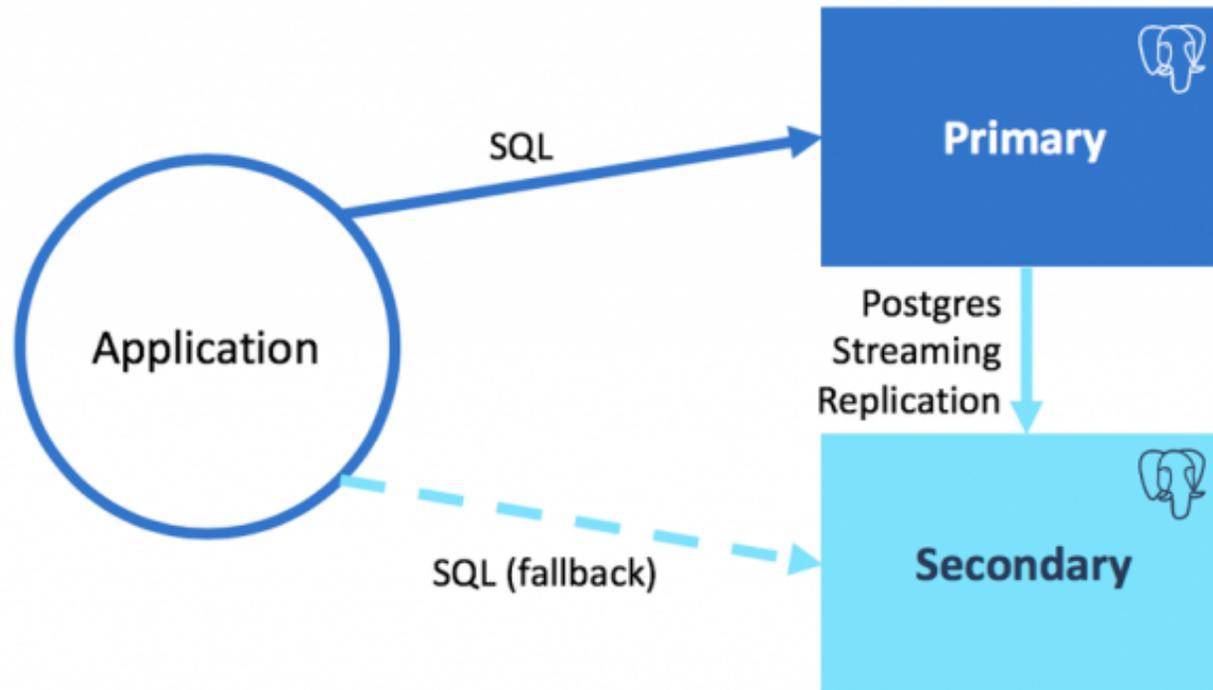
pg_auto_failover: Auto failover solution for Postgres

- Simple, robust, and open source solution for auto failover and high availability (HA) in Postgres
 - Simple: No external dependencies. Set up and run in 8 steps
 - Robust: Finite state machine to manage state transitions. Solid test suite
 - Open source: PostgreSQL License
- v1.0 released (very new). Looking for your feedback

pg_auto_failover: Architecture Diagram (1)



pg_auto_failover: Architecture Diagram (2)



pg_auto_failover: Resources

- Simple way to set up auto-failover for Postgres
- First version is just out. We take high availability seriously; and we welcome your feedback!
- https://github.com/citusdata/pg_auto_failover
- https://cloudblogs.microsoft.com/opensource/2019/05/06/introducing-pg_auto_failover-postgresql-open-source-extension-automated-failover-high-availability/