

Overview of Gerrit in AWS

Antonio Barone
Gerrit Contributor
GerritForge

Agenda

- What is AWS-Gerrit?
- Architectural overview
- Showcase main features
- X-Ray demo

What is AWS-Gerrit?

A collection of templates to deploy, monitor and maintain Gerrit in Amazon AWS.

- Available in different flavors
- Supports creation from scratch
- Supports Blue/Green deployments
- Highly configurable

Why is it useful?

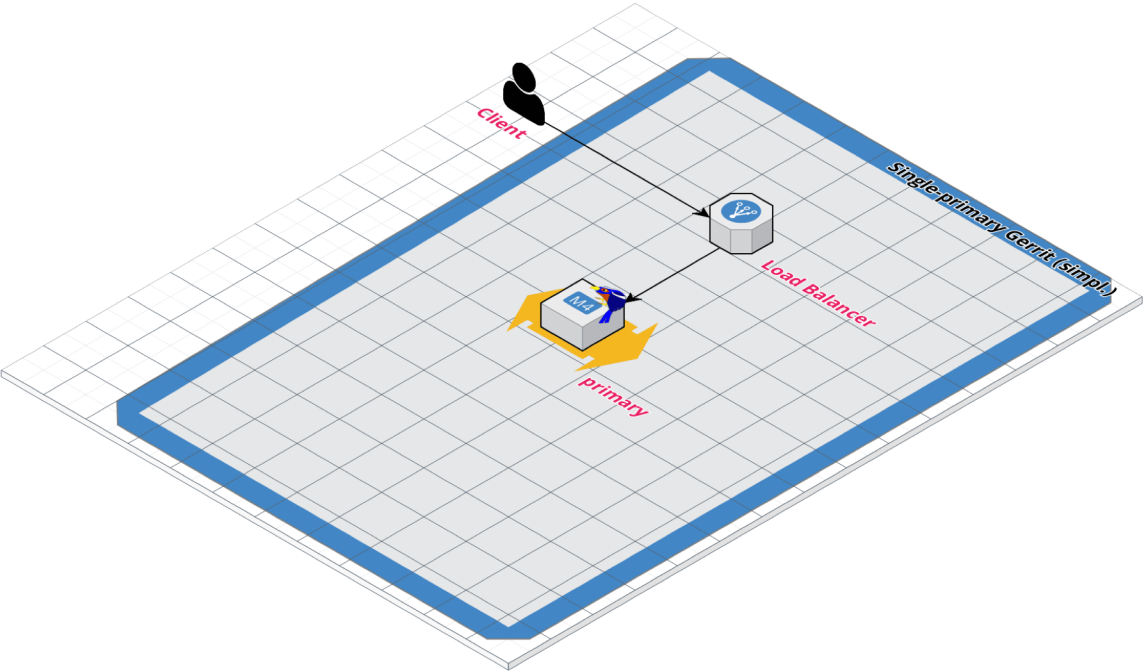
Use cases are diverse:

- Blueprint for BPs
- Repeatable environments
- Testing
- Quick experiments

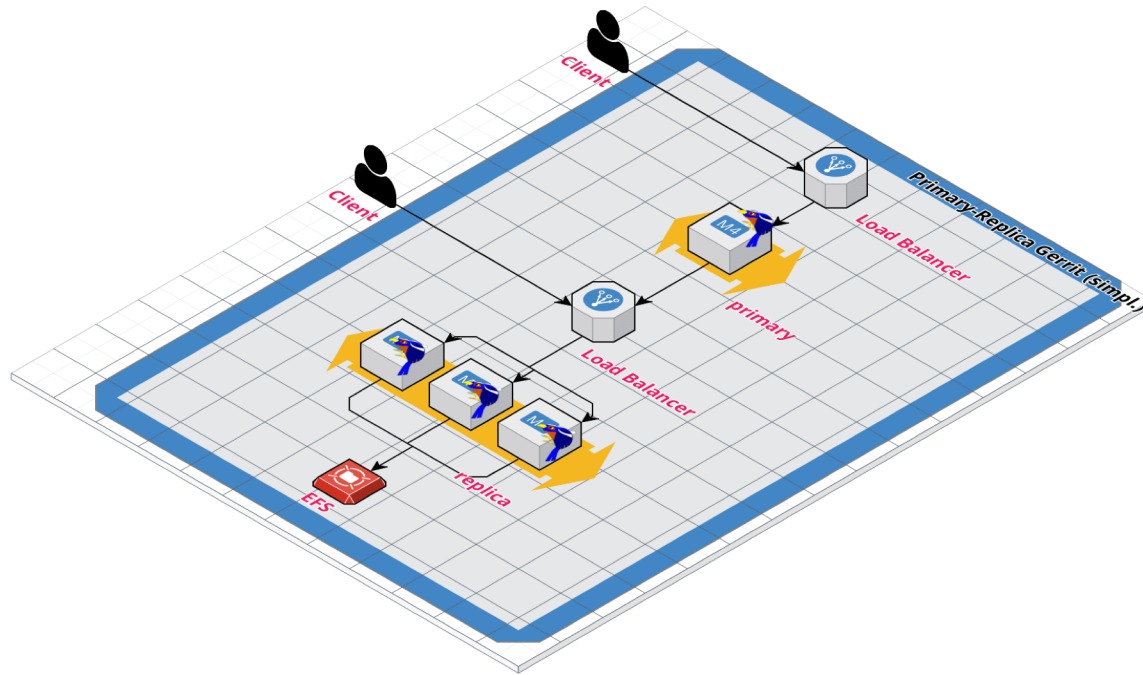


Available recipes

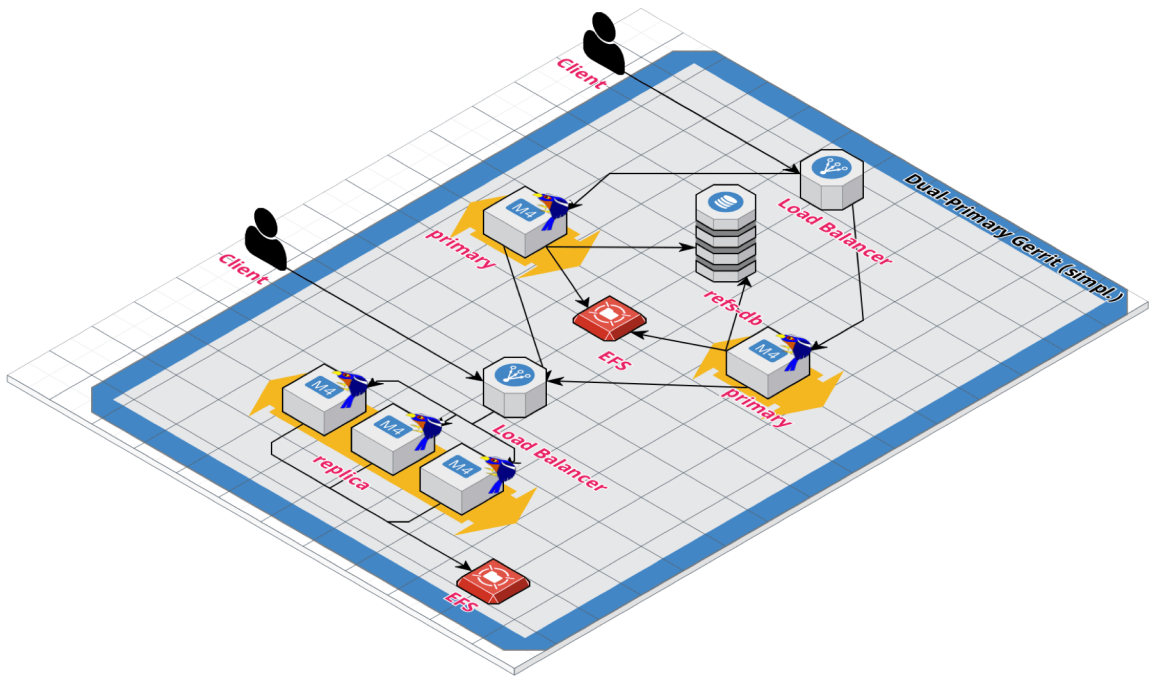
single-primary



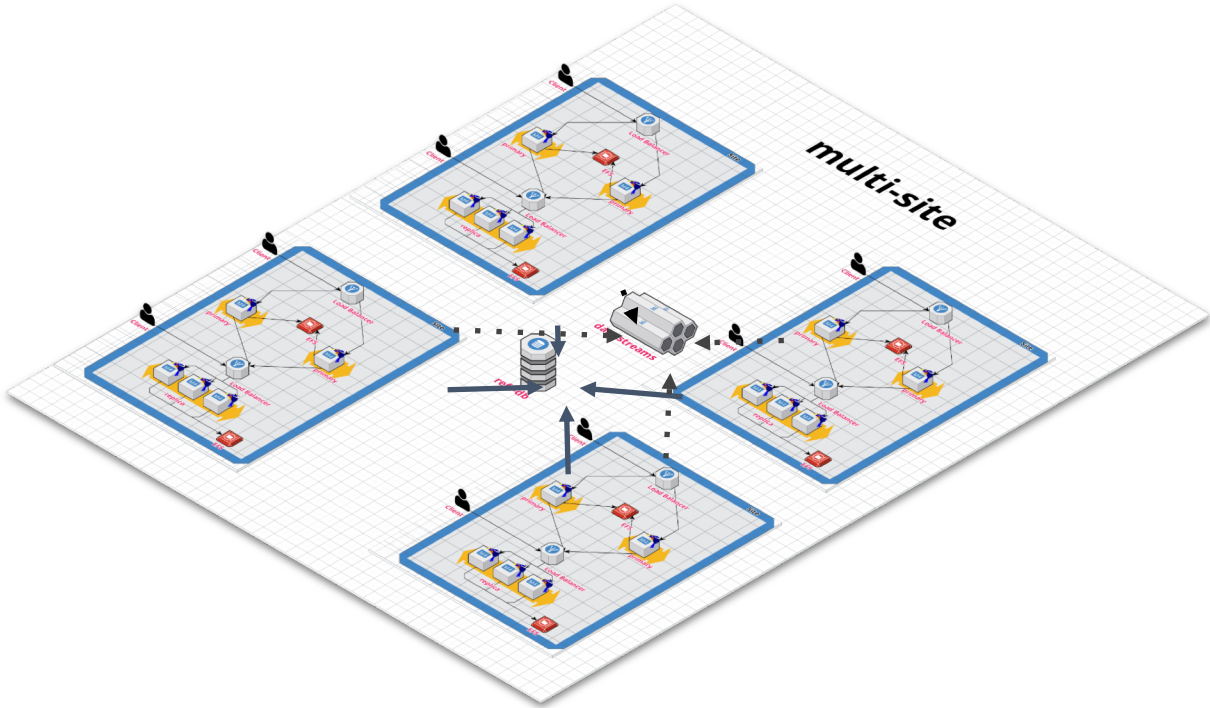
primary-replica



dual-primary



multi-site

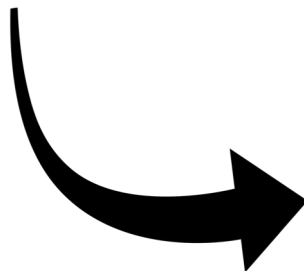


Features

Some key features offered by AWS-gerrit

- Cloudwatch dashboard
- Flexible load balancing
- Deploy from snapshots
- auto-scaling of replicas
- Schedulable GC jobs
- X-Ray
- ...

Live demo



Q&A: QUESTIONS?



Image from: <http://cypp.rutgers.edu/ru-voting/political-information/public-opinion-polls/>