

Shut Up and Take My Metrics
Ben Kochie - GrafanaCon 2019

Ben Kochie Backend Engineer, Retired SRE, Bit Plumber GitLab



Shut up and use some memes



Prometheus - https://prometheus.io



Grafana!!!1one

Grafana - Why you're here!



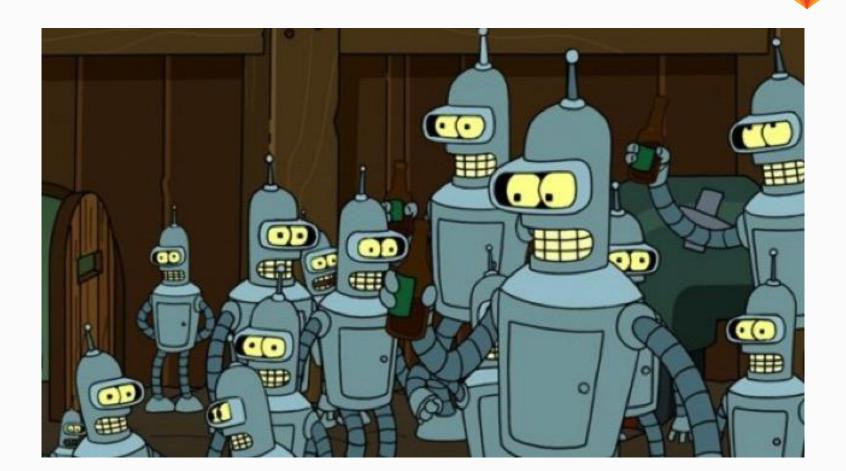
Ruby hacks, when bash hacks aren't ugly enough

Simple sync script

https://gitlab.com/gitlab-cookbooks/gitlab-grafana/

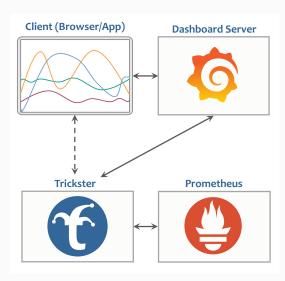
files/default/sync_grafana_dashboards.rb

Blablabla something Bender is great



Tricky Trickster

Caching data with Trickster - https://github.com/Comcast/trickster



Only a small taste

Query limiting

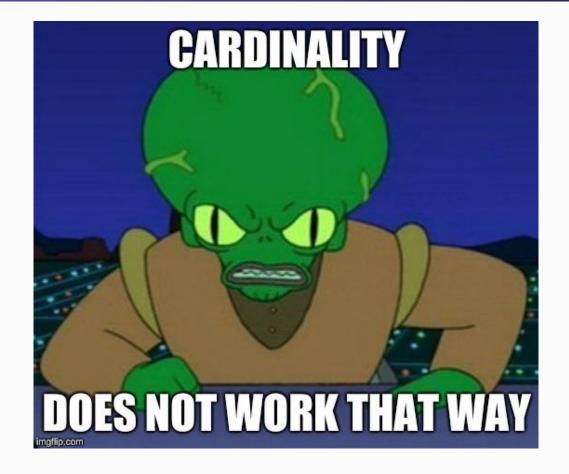
- Grafana
 - Query timeout 30s
- Thanos
 - --query.timeout=5s
 - --query.max-concurrent=2

Only a small taste

Query limiting

- Prometheus
 - --query.max-samples=10M
 - --storage.remote.read-sample-limit=10M

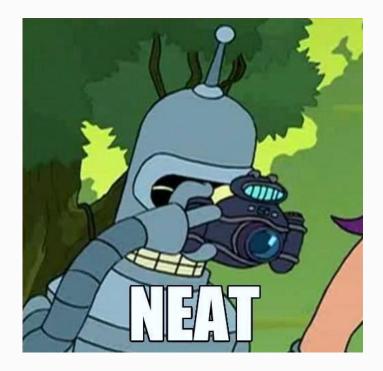
Windmills



Why not Thanos Store



Thanks!



https://dashboards.gitlab.com