

# Gluster Dashboard Experiment



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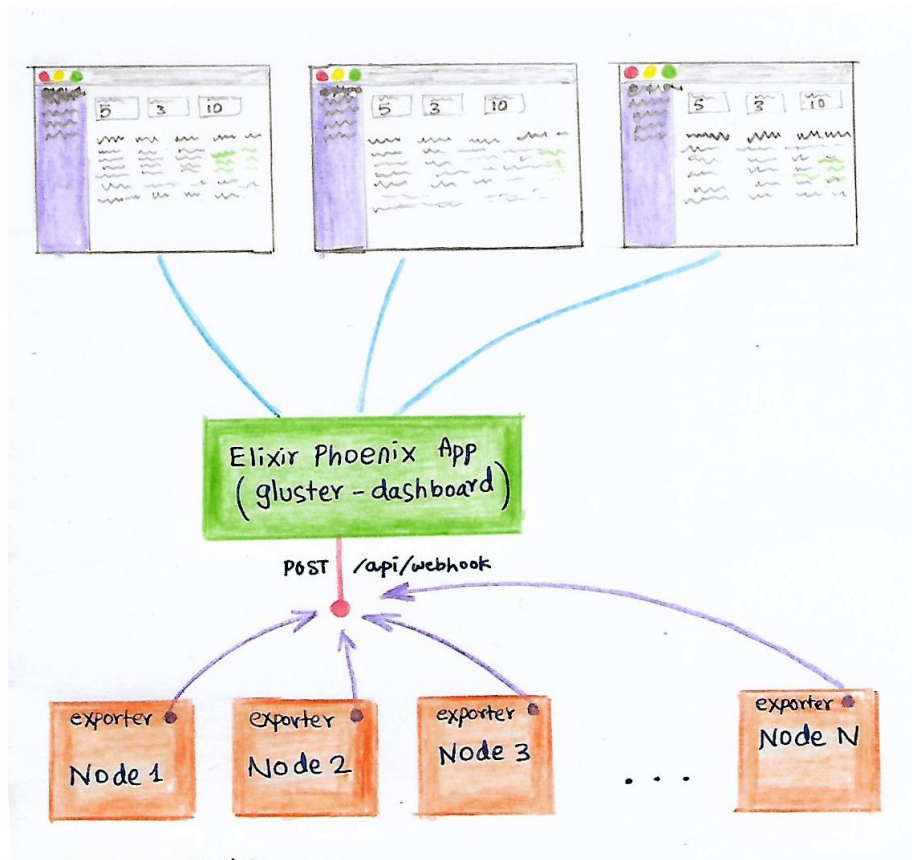
# Introduction

- Elixir is a programming language which compiles to Erlang VM(BEAM)
- Phoenix is a Web framework written in Elixir
- Phoenix Liveview is a new feature to develop real-time applications without writing JavaScript
- Gluster dashboard is a project created to explore Phoenix LiveView project
- Initially designed for <https://phoenixphrenzy.com> contest

“ Phoenix Phrenzy is a contest for developers to build with Phoenix LiveView, show off their software engineering skills, and help demonstrate the capabilities of this great technology to the open source community.

# Architecture

- Exporter is written in D programming language( <https://dlang.org> )
- Running exporter in all nodes is optional, can be run in a few nodes for better availability



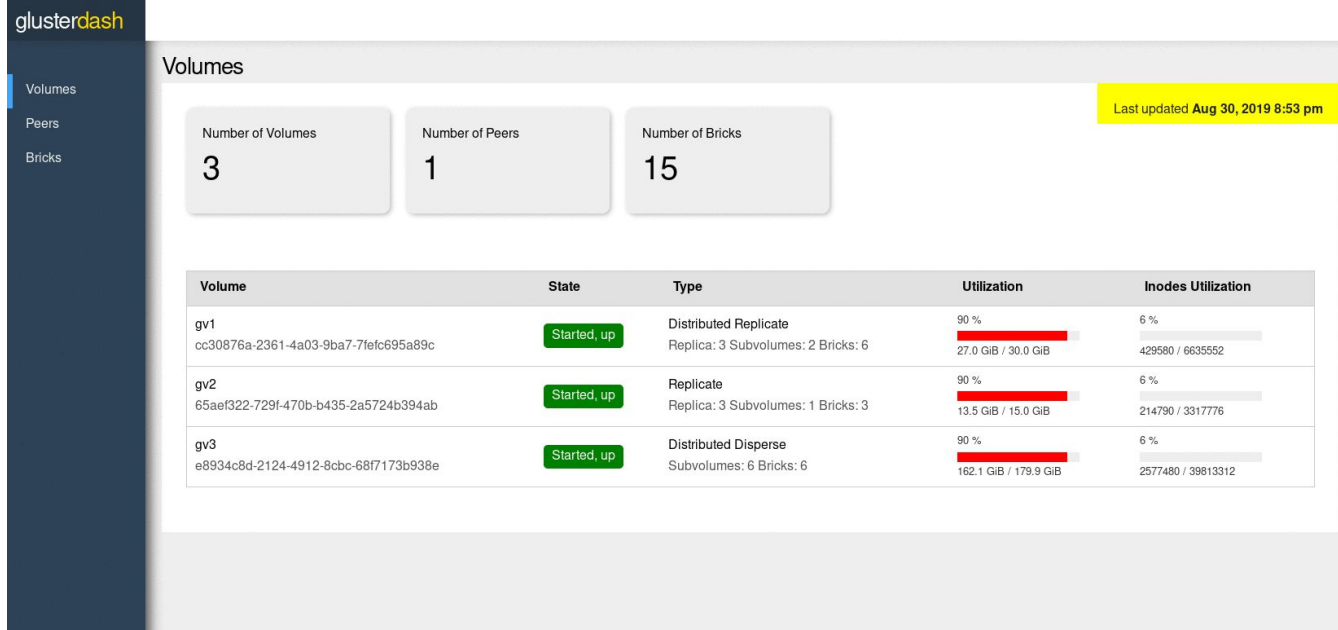
# Demo

Open URL: <http://bit.ly/gdash-demo>

# Current Status

- Not yet production ready
- Authentication is yet to be implemented
- A few more bug fixes pending to make this stable
- Dashboard is not yet mobile friendly
- Request for new features or report issues here:  
<https://github.com/aravindavk/gluster-dashboard/issues>

# Questions?



- Project: <https://github.com/aravindavk/gluster-dashboard/>
- Blog:  
<https://aravindavk.in/blog/elixir-phoenix-liveview-gluster-dashboard>
- Contact me: @aravindavk