IRCB

IRC Bouncer as a Service
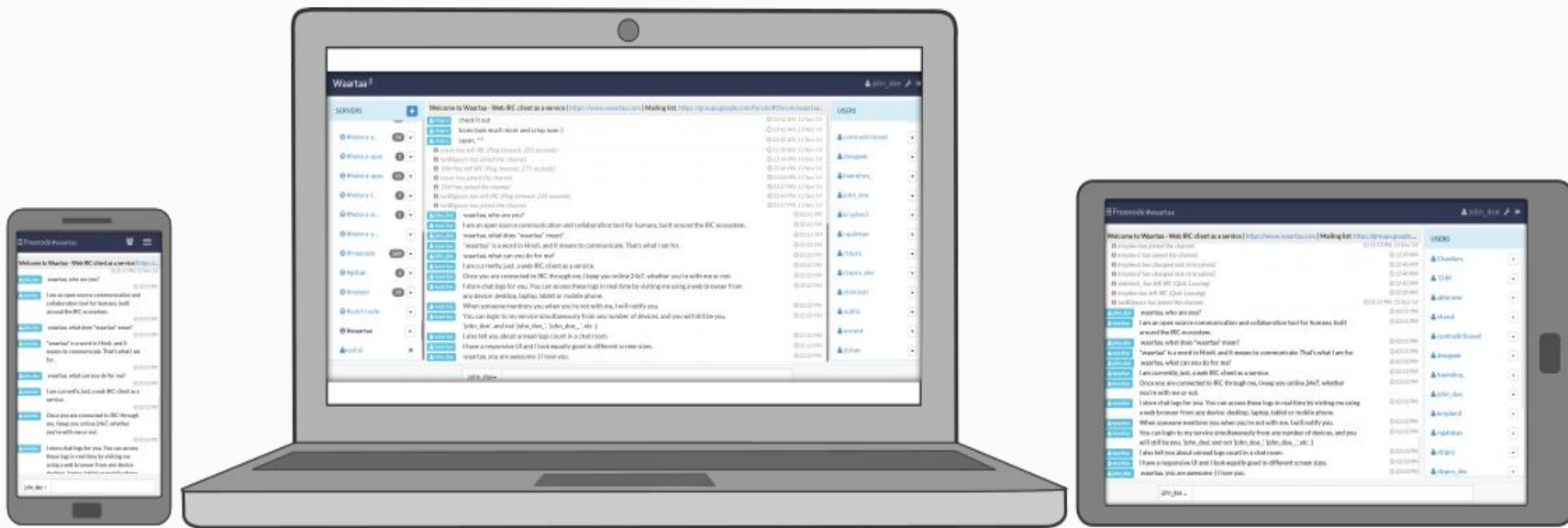https://github.com/waartaa/ircb

Who am I?

- Ratnadeep Debnath, AKA, rtnpro
- Open Source contributor: Fedora, Mozilla, etc.
- Container Tools Engineer @ Redhat
- Blog: http://www.rtnpro.com
- Github: https://github.com/rtnpro
- Email: rtnpro@gmail.com

A bit of background...

Waartaa, https://www.waartaa.com

Why a bouncer?
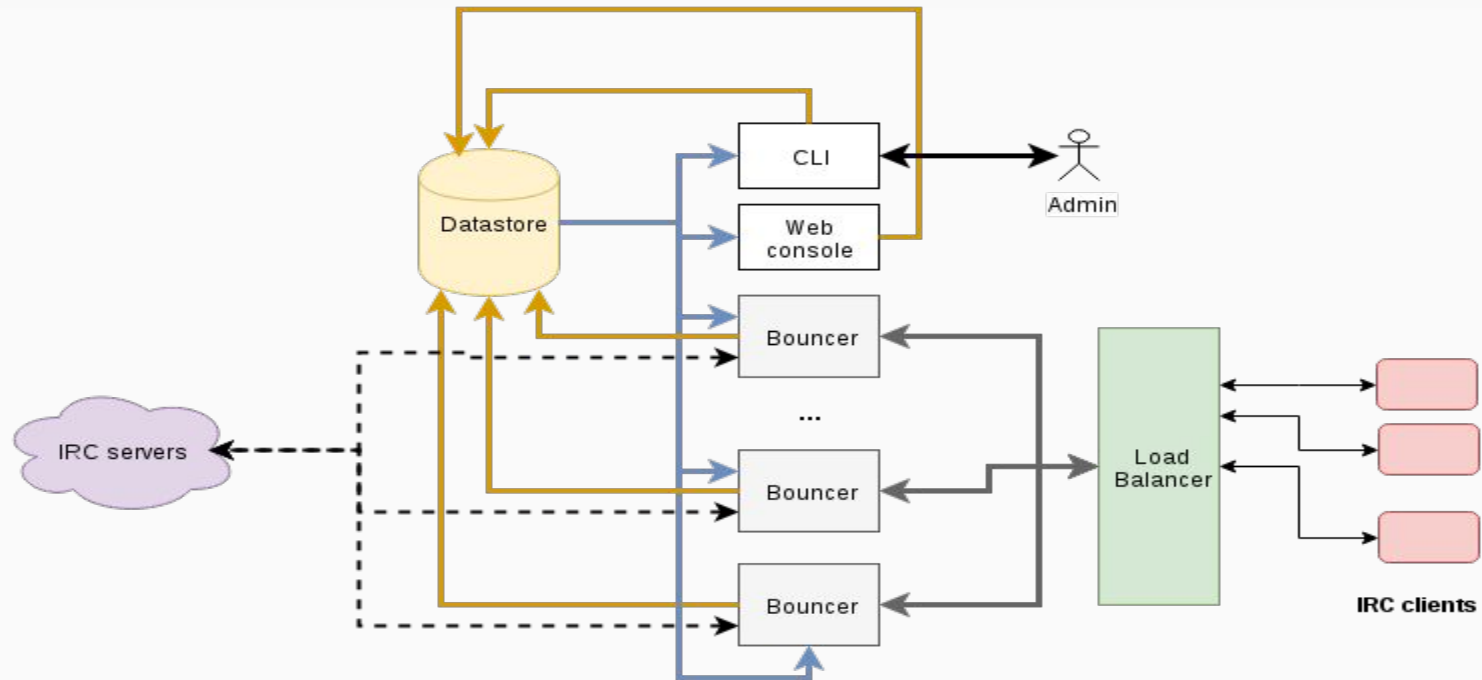
Why another bouncer?

- multi host bouncers

- proper synchronization across multi host bouncers

- a sane, consumable API, to control the bouncers

- finally, a bouncer as SAAS product, easy to deploy, maintain and consume

IRCB

IRC Bouncer as a service

- distributed and auto scalable

- multiple control endpoints: web, CLI, etc.

- easy to manage

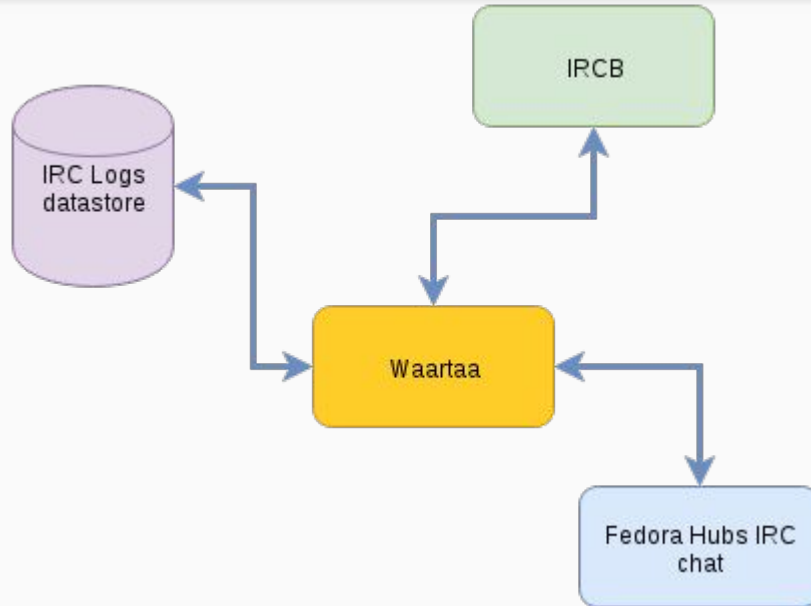- Consumable by external services

Architecture

Current status

- 0.1.1 release
    - authentication support
    - support multiple clients for same IRC server connection
    - basic CLI

The way ahead

- identd server
- implement server side FLUX, unidirectional data flow model
- autoscale to avoid hitting max connections per IP limit by IRC servers

The big picture

Get involved

- Source code: https://github.com/waartaa/ircb
- Issues: https://github.com/waartaa/ircb/issues

Questions?

Thanks :)