Your Open Source Community Metrics Should be Tracking More than Code

FOSDEM 2018

Jeremy Garcia - @linuxquestions
Metrics
Using metrics to make data driven decisions improves your ability to build sustainable open source communities.
What do you want to Measure?
What do you want to Measure?
What are you trying to accomplish?
What do I want to accomplish

- Want to better understand how responsive we’re being to our community members
- Want to better quantify the value our community provides
- Want to understand where limited resources should be allocated
- Want to be able to track interactions
- Want to better understand those community members at a personal level
Other items to keep in mind

- Understand these requirements will always change
- Understand these requirements will vary per community (and the needs for projects will differ from those of products)
- Also important to understand what you don’t want to track
Did not want to build something new
Available Options

- GrimoireLab - Bitergia
- oss-dashboard - Amazon
- osstracker - Netflix
- Gander - PayPal
- Many
- Many
- Others
Measure
Measure
(Thank you Linux Fund!)
Project Philosophies

● Should be simple
● Should look good
● Should offer an opinionated default experience, but be extensible
● Should be able to completely separate inside and outside contributions
● Should treat people as first class citizens
Implementation

- open source - Apache 2
- Uses ghcrawler from Microsoft to fetch information from GitHub
- From there builds a series of widgets and reports
- https://github.com/MeasureOSS
Your Open Source Community Metrics Should be Tracking More than Code

FOSDEM 2018

Jeremy Garcia - @linuxquestions