Contributability: getting more hands on your open source project

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@waiting2compile
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Even as maintainers, we’re contributors
Backstory
What is contributability?
Right now, it’s ad hoc
Why care?
"If you can't measure it, you can't improve it."

- Peter Drucker
So we can build better things
Choose our metrics with intent
Because project metrics are not the same
Those are about code, not people
They’re adjacent, we’re getting close
Metrics that communicate interest → metrics that communicate interaction
commits → community activity
Excluding merges, 32 authors have pushed 180 commits to master and 241 commits to all branches. On master, 46 files have changed and there have been 1,539 additions and 911 deletions.
github stargazers → interaction
Pull Reminders

[web] Improved UI for metrics
5 days old · Waiting on @abi, @isaac

[api] Fixes infinite loop bug
3 days old · Waiting on @anne

[api] Optimizes slow queries
2 days old · Waiting on @abi

Abi Noda
@here will knock out my reviews in an hour

https://pullreminders.com/
clones → contribution
@atomist APP 1:24 PM

New comment on open issue #377: rlp process consumes all memory and swap when binding 5000 syslog drains

@bradylove
@jomora there are a few outcomes from our scaled up test.

- Once the adapters started to reach the RLP's max egress streams the adapter would basically DOS the RLP causing the high CPU on the log-api VMs. To work around this you can set [reverse_log_proxy.egress.maxStreams](https://github.com/cloudfoundry/loggregator-release/blob/v102.2/jobs/reverse_log_proxy/spec#L30) to 1000.
- In the RLP when hitting the BatchedReceiver API we are leaking a channel which could account for the high memory usage.
- We can greatly reduce the CPU usage of an idle stream in the Doppler by using a conditional mutex to put the goroutine to sleep when there is no data to send, and then wake up the goroutine when th... Show more

(cloudfoundry/loggregator-release · in progress · Feedback · Aug 6th)

[Comment] [Label] [Close] [Details]
GitHub activity overview (beta)
CNCF Stats
best-in-class communities (the top 20% in terms of maturity) were *twice* as likely to measure community value³
CHA OSS Project

https://wiki.linuxfoundation.org/chaoss/metrics
Improve community interaction and contribution
By measuring it
Observably
So the community knows what you’re about
You’re a diverse community$^5$
Make it visible, make people comfortable
Inclusive communities foster engagement
So people want to contribute to your project
Irony
Call for Tooling
Stretch goals

● Language within communications
● Diversity & Inclusions metrics
#Contributability

github.com/johannasmith/contributability
Resources:
Template community growth graphs: https://github.com/BenLloydPearson/grimoirelab-dashboards
README badge: github.com/johannasmith/contributability

Sources: