

Community Metrics for 2019

A brainstorm of metrics that we may wish to track.

Once the work is complete on moving the repositories and other build/test/release infrastructure out of Juniper, the Linux Foundation will be able to add Tungsten Fabric to the LF installation of [Grimoire](#) for collecting and monitoring community metrics.

In advance of that, the community should consider what sort of metrics it would like to track.

Criteria:

1. Must be able to automate the collection of the metric
2. Metric must directly support one or more of the [2019 TSC Priorities](#)
3. Vanity metrics (number of commits, lines of code, etc) are not welcome

Guideline:

- Fewer metrics are better for now. It's best to keep it simple then iterate on the metrics later as we get a better grasp on what we need.

Metric ideas:

These are in no particular order. Addition to the list does not mean we will definitely track that metric, only that we'll consider it.

- Number of contributing companies
- Number of overall contributors (all types of contributions)
- Mailing list participation: number of messages and diversity of participants (not simply the same voices all the time)
- Chat tool participation: number of messages and diversity of participants (not simply the same voices all the time)
- JIRA participation (bugs & blueprints): diversity of participants (not simply the same voices all the time)
- Gerrit review participation: diversity of participants (not simply the same voices all the time)
- Quality of participation: pull requests/gerrit changes accepted/merged vs submitted, average time for a change to be reviewed and submitted (proposals from all voices are considered and have a good experience), average time for an issue to receive a reply, issues opened vs closed (all voices feel they can contribute to the community).