Implementing CII Best Practices Metrics (And What it Really Means)

Matt Germonprez

Sean Goggins

Matt Snell
### What is a Software Badge?

**ggstatsplot**: ggplot2 Based Plots with Statistical Details

<table>
<thead>
<tr>
<th>Package</th>
<th>Status</th>
<th>Usage</th>
<th>GitHub</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRAN</td>
<td>build: passing</td>
<td>downloads: 40/day</td>
<td>GitHub: 0.1.0.9000</td>
<td>website: ggstatsplot</td>
</tr>
<tr>
<td>CRAN</td>
<td>Not OK</td>
<td>build: passing</td>
<td>downloads: 444/week</td>
<td>Rdocumentation: 0.0.12</td>
</tr>
<tr>
<td>R&gt;3.5.0</td>
<td>lifecycle: maturing</td>
<td>downloads: 224/month</td>
<td>issues: 16</td>
<td>vignettes: 0.1.0</td>
</tr>
<tr>
<td>code size: 1.36 MB</td>
<td>coverage: 100%</td>
<td>downloads: 24K</td>
<td>Github: 564</td>
<td>DOI: 10.5281/zenodo.2074621</td>
</tr>
<tr>
<td>License: GPL-3</td>
<td>codecov: 100%</td>
<td>hts: 12865</td>
<td>last change: 2019-08-16</td>
<td>last commit: yesterday</td>
</tr>
<tr>
<td>dependencies: 33/215</td>
<td>coveralls: Last Build 2019-08-16</td>
<td>Say Thanks!</td>
<td>repo status: Active</td>
<td>contributors: welcome</td>
</tr>
<tr>
<td>chat: on GitHub</td>
<td></td>
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</table>
Core Infrastructure Initiative

Linux Foundation Project

Goal: Fund and Support

Focus: Internet-Critical projects
CII Best Practice Badge Program

1000-foot view of a project

Are they following CII Best Practices?

CII-associated Projects

We absolutely know best practices

Why is it helpful to explore?

https://bestpractices.coreinfrastructure.org/assets/project-logos/Nodejs-02109ee3601d7e33df12d0e2d7373688b79a18c3efc5b84e18ae94eca4c92b68.png
# Augur

<table>
<thead>
<tr>
<th>branch</th>
<th>status</th>
</tr>
</thead>
<tbody>
<tr>
<td>master</td>
<td>build passing</td>
</tr>
<tr>
<td>dev</td>
<td>build passing</td>
</tr>
</tbody>
</table>

[ci] best practices [in progress 83%]

## About Augur

We welcome new developers! We are prototyping a new installation on our dev branch now, so if something breaks or seems weird, we will respond quickly if you email us here: p9j0r6s0m4a0t8v5@augurlabs.slack.com ... Drops straight into our Slack channel for support!

Augur is focused on prototyping open source software metrics.

Functionally, Augur is a prototyped implementation of the Linux Foundation's CHA OSS Project on open source software metrics. Technically, Augur is a Flask web application, Python library and REST server that presents metrics on open source software development project health and sustainability.
Apache Syncope is currently passing CII Best Practices.

CII Best Practices badging was initiated for this project: 2016-05-2

The CII user ID is 177
Let’s talk about why this box is very important.

CII Information

CII best practices passing

Apache Syncope is currently passing CII Best Practices.

CII Best Practices badging was initiated for this project: 2016-05-2

The CII user ID is 177
The Big Deal

- CII has a Badging Program site
- You can go there...
- But not for all the possible data
- Let’s put it with the metrics we have

Integration is crucial to the efficient consumption of best practices metrics

This way, we can really use the metrics!
How would you add a CII badge to your project?
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