

Project EVE - Stage 2 - 2023-04-05

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Presented on TAC Weekly Call: 2023/04/05 (Meeting Recording)



Below is a self-assessment submitted by TSC Chair/Maintainers of the Project. Comments/questions/feedback is welcome either a) in the Comments at the bottom of the page or b) during the TAC call when information is presented

stage 1: At Large Projects

Stage 2 and Stage 3 Projects also requested to complete this section, as PLD acceptance criteria requires meeting current as well as prior stage requirements

Stage 1 Criteria (from the PLD)	Meets / Needs Improvement / Missing / Not Applicable	Supporting Data (if needed, include links to specific examples)
2 TAC Sponsors, if identified (Sponsors help mentor projects) - See full definition on Project Stages: Definitions and Expectations	Meets	Erik Nordmark, Joe Pearson
The typical IP Policy for Projects under the LF Edge Foundation is Apache 2.0 for Code Contributions, Developer Certificate of Origin (DCO) for new inbound contributions, and Creative Commons Attribution 4.0 International License for Documentation. Projects under outside licenses may still submit for consideration, subject to review/approval of the TAC and Board.	Meets	Using Apache 2.0, DCO, CCA4.0 - Technical Charter
Upon acceptance, At Large projects must list their status prominently on website/readme	Meets	https://www.lfedge.org/projects/eve/

Stage 1 Projects, please skip to **Additional Information Requested from All Projects**

Stage 2: Growth Stage

Stage 3 Projects also requested to complete this section

Stage 2 Criteria (from the PLD)	Meets / Needs Improvement / Missing / Not Applicable	Supporting Data (if needed, include links to specific examples)
Development of a growth plan (to include both roadmap of projected feature sets as well as overall community growth/project maturity), to be done in conjunction with their project mentor(s) at the TAC.	Meets	Feature Roadmap Process documents for TSC and committer expansion are now in place. Will facilitate community growth.
Document that it is being used in POCs.	Meets	Project EVE has been used in various POCs and is in production use. Some production users have made it public that they are using Project EVE as can be seen in https://zededa.com/resources/case-studies/ (Switch Automation, PV Hardware, BOBST, PeopleFlow) while others have presented at https://zededa.com/transform/ (VMware, Emerson, Rockwell Automation, SLB) In addition there is production use by a top-3 automobile manufacturer at car dealers.
Demonstrate a substantial ongoing flow of commits and merged contributions.	Meets	Over the last year we have had 907 Commits from 28 Contributors to 6 Repositories LFX Insights-EVE Commits

Demonstrate that the current level of community participation is sufficient to meet the goals outlined in the growth plan.	Meets	The above level of commits are likely to continue as we continue deliver the items on the roadmap and grow the TSC and committers.
Demonstrate evidence of, or a plan for, interoperability, compatibility or extension to other LF Edge Projects. Examples may include demonstrating modularity (ability to swap in components between projects).	Meets	Done work with Project Alvarium (see webcast below) Continued work with Fledge

Stage 2 Projects, please skip to **Additional Information Requested from All Projects**

Stage 3: Impact Stage

Criteria	Meets / Needs Improvement / Missing / Not Applicable	Supporting Data (if needed, include links to specific examples)
Have a defined governing body of at least 5 or more members (owners and core maintainers).	TBD	TSC is currently at 3 members across 3 companies
Have a documented and publicly accessible description of the project's governance, decision-making, and release processes.	Release process TBD	TSC and committer election process, https://github.com/lf-edge/eve/blob/master/CONTRIBUTING.md
Have a healthy number of committers from at least two organizations. A committer is defined as someone with the commit bit; i.e., someone who can accept contributions to some or all of the project.	TBD	Currently the three TSC members https://github.com/lf-edge/eve/blob/master/MAINTAINERS.md
Demonstrate evidence of interoperability, compatibility or extension to other LF Edge Projects. Examples may include demonstrating modularity (ability to swap in components between projects).	Meets	See above evidence under stage 2
Adopt the Foundation Code of Conduct.	Meets	
Explicitly define a project governance and committer process. This is preferably laid out in a GOVERNANCE.md file and references a CONTRIBUTING.md and OWNERS.md file showing the current and emeritus committers.	Meets; different file names	TSC and committer election process, https://github.com/lf-edge/eve/blob/master/CONTRIBUTING.md https://github.com/lf-edge/eve/blob/master/MAINTAINERS.md
Have a public list of project adopters for at least the primary repo (e.g., ADOPTERS.md or logos on the project website).	TBD	

Additional Information Requested from All Projects

Additional Information Requested from All Projects	Supporting Data (if needed, include links to specific examples)
Intention for the upcoming year (Remain at current stage OR advance towards the next Stage)	Advance to stage 3
Include a link to your project's LFX Insights page. We will be looking for signs of consistent or increasing contribution activity. Please feel free to add commentary to add color to the numbers and graphs we will see on Insights.	https://insights-v2.lfx.linuxfoundation.org/project-eve/trends Shows steady increase of contributors
How many maintainers do you have, and which organizations are they from? (Feel free to link to an existing MAINTAINERS file if appropriate.)	Currently the TSC (Three people from three different organizations) • Avi Deitcher avi@deitcher.net • Erik Nordmark erik@zededa.com • Roman Shaposhnik rvs@apache.org (thepaperclipproject.eu)
What do you know about adoption, and how has this changed since your last review / since you joined the current Stage? If you can list companies that are end users of your project, please do so. (Feel free to link to an existing ADOPTERS file if appropriate.)	Added VMware, Emerson, and Rockwell Automation. Added a top-3 automobile manufacturer.

How has the project performed against its goals since the last review? (We won't penalize you if your goals changed for good reasons.)	The goals for 2022 were 1. Deliver on the Feature Roadmap (done) 2. Continue growing the ecosystem of qualified hardware and edge applications running on EVE (partial) 3. Continue growing the number of project maintainers (needed process/criteria clarification) 4. Graduate to Stage 3 (deferred)
What are the current goals of the project? For example, are you working on major new features? Or are you concentrating on adoption or documentation?	Goals for 2023 1. Deliver on the Feature Roadmap, including technical investigations are in the area of storage/compute clustering, and additional networking functionality, 2. Expand the TSC and committers 3. Graduate to Stage 3
How can LF Edge help you achieve your upcoming goals?	
Do you think that your project meets the criteria for the next Stage?	See above
Please summarize Outreach Activities in which the Project has participated in (e.g. Participation in conferences, seminars, speaking engagements, meetups, etc.)	ONE Summit 2022 webcast: How LF Edge projects track CO2 footprint with secure monitoring at the Edge EVE-OS and security featured on https://techfieldday.com/appearance/zededa-presents-at-edge-field-day-1/
Are you leveraging the Technical Project Getting Started Checklist ? If yes, please provide link (if publicly available).	No, started before that checklist existed.
Please review, and update if needed, your Project entry on the Existing Project Taxonomy page, modifying the Last Updated / Reviewed date in the header.	Updated
Please share a LFX security report for your project in the last 30 days	https://security.lfx.linuxfoundation.org/#/a092M00001IV4DuQAL/overview https://security.lfx.linuxfoundation.org/#/a092M00001IV4DuQAL/vulnerabilities Note potential confusion/overlap due to shared lf-edge GH organization; see https://projectadmin.lfx.linuxfoundation.org/project/a092M00001IV4DuQAL/tools/security/overview