Security Device Onboard - Stage 1 - 2023-08-09

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Submitted to TAC Mail List: 2023/08/09

Presented on TAC Weekly Call: 2023/08/09 (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	Joe Pearson Nick Haunschild
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	Apache 2.0 - Contributing
Upon acceptance, At Large projects must list their status prominently on website/readme	Meets	https://www.lfedge.org/projects/fidodeviceonboard/ Agenda-Current and Upcoming Meeting notes

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	https://wiki.lfedge.org/pages/viewpage.action?pageId=60063767

Document that it is being used in POCs.	Meets	https://wiki.lfedge.org/display/SDO/Project+Documentation Releases FDO integration with Intel Bare Metal Onboard solution https://www.intel.com/content/www/us/en/download/728218/785592/fido-device-onboard-fdo-with-bare-metal-onboard.html
Demonstrate a substantial ongoing flow of commits and merged contributions.	Meets	https://github.com/fido-device-onboard/pri-fidoiot/pulse
Demonstrate that the current level of community participation is sufficient to meet the goals outlined in the growth plan.	Meets	https://github.com/fido-device-onboard/pri-fidoiot/network/members Red Hat https://github.com/romfreiman Portainer.io https://github.com/portainer Waterloo https://github.com/Awbmilne Intel https://fdorv.com
Demonstrate that the current level of community participation is sufficient to meet the goals outlined in the growth plan.	Meets	https://github.com/fido-device-onboard/pri-fidoiot/network/members Red Hat https://github.com/romfreiman Portainer.io https://github.com/portainer Waterloo https://github.com/Awbmilne
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	Interop with Open Horizons, Example https://open-horizon.github.io/docs/installing/fdo/#fdo-overview

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

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)	Towards 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.lfx.linuxfoundation.org/projects/lfedge%2Fsecuredeviceonboard/dashboard;subTab=technical
How many maintainers do you have, and which organizations are they from? (Feel free to link to an existing MAINTAINERS file if appropriate.)	9, Intel Corp.
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.)	Red Hat Enterprise Linux 9, 8.6 Portainer.io in both CE (Community Edition) and BE (Business Edition) SUSE Linux Enterprise Micro 5.2 IBM has gone live with both Open Horizon and IEAM (commercial version) with FDO.
How has the project performed against its goals since the last review? (We won't penalize you if your goals changed for good reasons.)	Customers (e.g. Advantech) and Intel are adapting FDO IBM has gone live with both Open Horizon and IEAM (commercial version) with FDO. More customers close to going live.

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?	Enhancing community engagement and customer adoption while creating new features for customer adoption
How can LF Edge help you achieve your upcoming goals?	Establish FDO as leading Edge onboarding solution with in the community
Do you think that your project meets the criteria for the next Stage?	Yes
Please summarize Outreach Activities in which the Project has participated in (e.g. Participation in conferences, seminars, speaking engagements, meetups, etc.)	Fido Interop event (September/October)
Are you leveraging the Technical Project Getting Started Checklist? If yes, please provide link (if publicly available).	LF Edge Checklist for FIDO Device Onboard
Please review, and update if needed, your Project entry on the Existing Project Taxonomy page, modifying the Last Updated / Reviewed date in the header.	Needs to be updated
Please share a LFX security report for your project in the last 30 days	Intel as internal process/tools similar to LFX Security