Home Edge - Stage 2 - 2021-10-20

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Submitted to TAC Mail List: 2021/10/20

Presented on TAC Weekly Call: 2021/10/20

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	Jim St. Leger Peter Moonki Hong
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, DCO, CCA4.0 - Technical Charter
Upon acceptance, At Large projects must list their status prominently on website/readme	Meets	Home Edge Project

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	Roadmap and Release Notes Minor fixes and enhancements are also captured in issues with each repository in Github. (https://github.com/lf-edge/edge-home-orchestration-go/issues)
Document that it is being used in POCs.	Meets	Anomaly Detection - IOT SWC Barcelona 2019
Demonstrate a substantial ongoing flow of commits and merged contributions.	Meets	Chaired monthly TSC calls and have been recorded and maintained https://lfanalytics.io/projects/lfedge%2Fhome-edge/dashboard
Demonstrate that the current level of community participation is sufficient to meet the goals outlined in the growth plan.	Meets	4 successful project releases since September 2019 including the initial Alpha release On track for another release (code named Dewberries) in fall of 2021

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	>> https://github.com/lf-edge/edge-home-orchestration-go/issues/341 >> Roadmap and Release Notes

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)	Remain and prepare for next stage towards the second half of 2022
Include a link to your project's CommunityBridge 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://lfanalytics.io/projects/lfedge%2Fhome-edge/dashboard https://github.com/lf-edge/edge-home-orchestration-go/graphs/commit-activity
How many maintainers do you have, and which organizations are they from? (Feel free to link to an existing MAINTAINERS file if appropriate.)	2, Samsung
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.)	We would like to concentrate on adoption of the project as one of the main charters for next year. This would help in growth of the project technically and as well advancing to next stage.
How has the project performed against its goals since the last review? (We won't penalize you if your goals changed for good reasons.)	Two new features have been planned for this year. Planning for wider protocol support and machine learning module to make the platform complete. Global pandemic resulted in Release being going bit slow.
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?	Areas of Interest for 2021 1. Quality/Standards/Documentation 2. Enhanced Data Storage- APIs to store/retrieve data(Int/Float /String/Binary) Path Ahead 1. Cloud Synchronization - Push/Pull of Data/Service 2. Build user stories for demonstration easier adoption
How can LF Edge help you achieve your upcoming goals?	In terms of collaboration with other projects under LF Edge. Would work on these after completing this year release targets. Would like to collaborate other projects in building use-case and demonstrate the adoption of Home Edge.
Do you think that your project meets the criteria for the next Stage?	We are working on them. Blue print and adoption are the areas to work on for making the project move to next stage.
Please summarize Outreach Activities in which the Project has participated in (e.g. Participation in conferences, seminars, speaking engagements, meetups, etc.)	- IOT Hub Meetup – Introduction to Home Edge (17th Feb) - Embedded IoT 2021 – Speaker on "Smart_Home_Work_Distribution" (28th April) [SOSCON India]Open Source Conference: 5G , IoT & Edge Computing – Intro and Live Developer Session on LF Home Edge (3rd July)
Are you leveraging the Technical Project Getting Started Checklist? If yes, please provide link (if publicly available).	Project started before the checklist was published.