

Baetyl - Stage 1 - 2020-12-02

Completed by: [Leding Li](#), Baetyl TSC Chair

Submitted to TAC Mail List:

Presented on TAC Weekly Call: 2020/12/02 ([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	Leding Li Vikram Siwach
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 - Technical Charter
Upon acceptance, At Large projects must list their status prominently on website/readme	Meets	https://github.com/baetyl/baetyl/wiki/TSC-Meetings Baetyl

Stage 1 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 2
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.	
How many maintainers do you have, and which organizations are they from? (Feel free to link to an existing MAINTAINERS file if appropriate.)	7, from Baidu
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.)	

How has the project performed against its goals since the last review? (We won't penalize you if your goals changed for good reasons.)	In June 2020, Baetyl released a new version 2.0, a huge upgrade. In this upgrade, the edge-side back-end system was upgraded from docker to kubernetes, enabling baetyl to provide complex container applications in multi-machine distributed clusters. At the same time, the baetyl-cloud system and the accompanying data consistency synchronization protocol were released, providing remote management of large-scale edge computing devices.
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: 1. Cloud Native infrastructure on Edge 2. Large-scale management of unattended equipments 3. Toolkits & services for creating applications Key new features: 1. Baetyl 2.0 with Kubernetes backend 2. Baetyl-Cloud for remote management
How can LF Edge help you achieve your upcoming goals?	Hope to provide more guidance on the community operation mechanism, so that we can attract more developers to discuss and use.
Do you think that your project meets the criteria for the next Stage?	Baetyl has a stable development team and more than a year of route development planning, has released 2 large and 10 iterations, has a stable quarterly release cycle, and has more than 20 contributors.
Please summarize Outreach Activities in which the Project has participated in (e.g. Participation in conferences, seminars, speaking engagements, meetups, etc.)	OSS 2019
Are you leveraging the Technical Project Getting Started Checklist ? If yes, please provide link (if publicly available).	Not yet