

IoT Steering Committee Minutes

August 24, 2020

Agenda

Agenda Topics	Moderator	Minutes
Adopt the minutes of the July 27, 2020 call	Frédéric	5
2020 IoT Developer Survey	Ioana	15
VOLTTRON white paper	Ioana	10
2021 Program and Budget	Frédéric	30

Attendees

Present

Marco Carrer — Eurotech
Frédéric Desbiens — Eclipse Foundation
Kai Hudala — Bosch (alternate)
Ioana Maftai — Eclipse Foundation
Jens Reimann — Red Hat

Excused

Paul Buck — Eclipse Foundation
Robert Andres — Eurotech (alternate)
Caroline Buck — Bosch

Minutes

1. Minutes of the July 27, 2020 call

The minutes of the July 27, 2020 call were unanimously approved.

2. 2020 IoT Developer Survey

Ioana Maftai presented a brief recap of the 2020 IoT Developer Survey. She then shared with the committee that the official results of the survey will be unveiled at the EclipseCon 2020 virtual event, probably during Mike Milinkovich's keynote on October 20, 2020. This should be confirmed in the next few days.

3. VOLTTRON white paper

Ioana Maftai shared with the committee the draft of a white paper focused on the Eclipse VOLTTRON platform. The white paper is currently reviewed by a number of external stakeholders and will be published this fall.

There is currently another white paper in the pipeline, focused on Eclipse IoT member Cedalo. The aim of the paper is to illustrate the relevance of an open source business model to startups operating in the IoT space.

The committee also discussed the proposed IoT landscape white paper stemming from the working group's tactical plan. Initial efforts to recruit contributors to draft the paper were not successful. The members of the committee confirmed the paper is still important and relevant, in their opinion. Frédéric Desbiens reminded the members of the committee that it is possible to leverage the services of the Aragona agency to assist in drafting the paper. A potential approach could be to organize a two hour conversation between the stakeholders moderated by Aragona in order to harvest raw material for the paper. The members of the committee expressed their interest in that approach and agreed to reach out to potential contributors.

4. 2021 Program and Budget

The discussions around the 2021 program and budget will begin at the September meeting of the steering committee.

As a preliminary step, Frédéric Desbiens provided a status update on the 2020 program objectives.

Growth Objectives

- **Grow net new members**

- *2 new strategic members:* This did not happen, although a number of current WG members could possibly step up. However, the current economic climate will make it difficult to recruit new strategic members due to the related financial commitment.
- *Each strategic member to recruit one new member:* We recruited several new members since the start of the year.

- **Onboard new projects**

- *Add 2-5 new projects to our lineup:* We already achieved this objective. Streamsheets, OneOFour, Arrowhead and EditDor have already been accepted, while the proposal for Eclipse Digital Cockpit is still pending.
- *Leverage Cloud Stack and IoT Packages project to identify project opportunities:* This is ongoing.

- **Increase member engagement and participation**

- *Increase the number of contributors and committers (measure TBD):* We did not track those metrics. Frédéric will investigate what needs to be done.
- *Grow WG call and ECE participation by at least 20%:* Anecdotal evidence shows that the switch to a monthly format helped improve attendance to the WG call. Committee members stated they had good feedback about the new format. As for ECE, we will have data in October or November
- *Have each strategic member supply at least 2 use cases for the website:* This did not happen. The members of the committee confirmed this is still important to them and will reach out to potential contributors in their organizations.
- *Build at least two new testbeds and refresh the existing ones:* We discussed testbeds during working group meetings but no work was performed to refresh the existing ones or build new ones.

Growth Objectives

- **Enable greater adoption of Eclipse IoT technologies**

- *Packages project to reduce barrier to entry:* The project delivered its first package (Cloud2Edge) but what comes next?

- **Increase and showcase commercial adoption**

- *Have each strategic member bring at least 6 adopters for the projects they work on:* The growth of the Eclipse IoT Adopter program is satisfactory, but some projects have been much more effective than others in getting organizations to display their support. The members of the committee agreed to work with their respective organizations to get some of their commercial customers to become Eclipse IoT adopters.
- *Convert at least 2 to members:* Adopters are without a doubt prime targets to become Eclipse IoT members. However, none of them joined since the inception of the program.

- *Participate to activities that showcase both the OSS efforts and commercial products of our strategic members:* We participated to several in-person (BCW) and virtual events (Red Hat Summit, OSS Summit, IoT World). We expect events will be exclusively virtual for the next few months. We also organized our virtual IoT and Edge Native Day on May 28, 2020.
- **Deliver developer and business content**
 - *Execute our 2020 speaking and sponsorship plan:* The coronavirus pandemic prevented us to execute the 2020 speaking program, although some conferences switched to a virtual format. Frédéric Desbiens will start preparing a program for 2021.
- **Drive Eclipse IoT brand awareness**
 - *Fulfill the marketing committee's objectives:* We are behind schedule as far as deliverables are concerned. However, the VOLTTRON case study is nearing publication and another one on the open source business model for startups, involving Cedalo, is under review.