

Open VSX Working Group Steering Committee - November 21, 2023

Agenda

Agenda Topics	Who	Minutes
Welcome and quorum	Hans	2
Review and approve minutes from November 7	Hans	5
Approve 2024 Budget (distributed in advance)	John	10
RFP for 2024 Open VSX work forthcoming	John	5
Re-asking: Can we get an independent estimate of what it would take to host open-vsx.org deployment with current level of traffic and an SLO acceptable to the working group. <ul style="list-style-type: none">• Slides with open-vsx.org activity• My writeup of implementation and deployment details.	John	5
Continue discussion on improving reliability of open-vsx.org and hosting. Proposed topics: <ul style="list-style-type: none">• Hosting problem alerts + Basic actions• Improve test suites• “Harden” OpenVSX implementation source code• Alternative hosting	Hans, John	15

Number of Seats 6 / Quorum is 50% of Committee / Passing a resolution is > 50%

Steering Committee Members:

- Google
 - Thomas DeMeo
 - Femi Akinde
- Huawei



- Yawei Wang
- Denis Denisenko
- Posit Software
 - Tom Mock
 - Tracy Teal
- Salesforce
 - Stephanie Maddox
 - Karen Fidalek
- Siemens
 - Rainer Schiekofer/Johannes Birkenstock
 - Jacob Hulsebein
- STMicroelectronics
 - Hans-Åke Gustafsson
 - Kostiantyn Kirenko

Eclipse Foundation:

- John Kellerman
- Thabang Mashologu
- Clark Roundy
- Sharon Corbett

Minutes Taker Schedule:

May 23, 2023	ST	Sep 12, 2023	Huawei
Jun 6, 2023	Google	Sep 26, 2023	ST
Jun 27, 2023	Posit	Oct 17, 2023	Posit
		Oct 24, 2023 CANCELLED	Google
Jul 12, 2023	JohnK	Nov 7, 2023	Siemens

		Nov 21, 2023	Huawei
Aug 15, 2023	Siemens	Dec 5, 2023	Salesforce
Aug 29, 2023	Salesforce	Dec 19, 2023	ST

November 21 Minutes:

November 7 Minutes confirmation.

Hans-Åke Gustafsson: Checking minutes from November 7.

- No one objects.

2024 budget pre-voting discussion

Hans-Åke Gustafsson asks for approval of the 2024 budget.

John Kellerman: Eclipse foundation was subsidizing the web site. Also there was an Azure blob storage usage of 25-40K\$ free credits per year. We are in the process of renewing those credits, but it is possible that those credits evaporate.

Kostiantyn: Are those credits being given to Eclipse Foundation or OpenVSX?

John Kellerman: Eclipse Foundation.

John hopes for more engineering resources from members this year.

Clark Roundy: Any questions regarding marketing?

John Kellerman: Most of the work this year is to update web site.

John Kellerman: We did produce the program plan. We did last year. Our job is to modify the budget. Our deadline is at the end of the month.

Thomas DeMeo: 25-40k is Azure. What is the rest of the item?

John Kellerman: Azure is not reflected in this budget. Current budget is for powering the site.

Thomas DeMeo: Initial discussion in Google regarding the hosting is going on.



John Kellerman: Anyone starting the voting?

Hans-Åke Gustafsson: Not happy about the budget, the bank for the bucks is too low in my view. We won't progress much on this topic. If this continues, it will be hard to justify to continue the payments. Already allocated 2024 funding. Not comfortable regarding how we are proceeding. Where money goes seems to be pretty static.

Hans-Åke Gustafsson: We can vote, there is no alternative for now. Pointless to start rearranging these figures.

John Kellerman: The general administration is relatively low. Legal and marketing, Dev support, program management and infrastructure are going directly to the site.

John Kellerman: I am still working on the hosting matter, if you want to host, tell the cost. Maybe we are inefficient, we need data, proposals. Regarding engineering talent we have: Konstantin and Gitpod guys, but they support Gitpod deployment. Need a couple more data points.

Johanes Birkenstock: How do we track budget, spending, how much money we have? What we do with remaining money at the end of the year?

John Kellerman: Quarterly budget meetings.

John Kellermanhn: We have the program plan. We can create a sponsor program. We have several organizations that may want to sponsor, but don't want to be a part of the steering committee. We can also can try identifying more potential members of the working group, we can chase them to get more members and more funding.

Johannes Birkenstock: Yes, getting more money should be one of our main goal.

Johannes Birkenstock: Development support, is that a constant we pay each month?

John Kellerman: 5k each month. Regarding any remains, we can make quarterly update on the budget.

2024 budget voting

Thomas DeMeo: We are too early in the lifecycle to determine the efficiency. We keep things running, that's a good thing. Let's approve the budget.

Tom Mock: I second.



HaHans-Åke Gustafsson: I second for practical reasons.

Thomas DeMeo: We did a start and dealing with foundational things, and they don't move overnight. I am looking for a full year.

Hans-Åke Gustafsson: Looking forward for a full year too.

Hans-Åke Gustafsson: Is there anyone who objects?

--No responses.

2024 further plans

John Kellerman: We can do more in 2024, and expect that we will.

John Kellerman: Notes the deployment of open-vsx.org members and adopters pages.

John Kellerman: I am making contracts with Eclipse Foundation for this year, will publish. If anyone is ready for that work I'd happy to offload.

John Kellerman: Looking for additional data points for hosting.

Hans: Let's continue discussion regarding what we can do to improve the hosting and codebase. John, you came back with some additional information last meeting, do you have something else?

John Kellerman: No, my writeup is complete.

Kostiantyn: Elastic memory setup question. Suggests giving Java processes half memory of virtual machine according to the common advice. Probably total is 8, setting 4 is good for Elastic Java process.

Konstantyn: Asked John on email to share outage logs (like via google drive), so someone can take a look. Might help us to dig into it.

John Kellerman: Okay. August logs are probably gone, but next time we have an outage, we'll collect the logs.

Konstantin: Are there any github tickets reported on this outage?

John Kellerman: I don't know.

Konstantin: Let's check.



Kostiantyn: Brief analysis reveals Postgres is not in any fault-tolerant configuration. This will require a lot of work. Postgres is a single potential point of failure, other services can be doubled. Adding fault-tolerance of any sort will be good. When we have more data I can come up with a better proposition.

Kostiantyn: It would be nice to organize a meeting with the current hosters.

John Kellerman: Lets us ask the question(s) publicly, sharing the discussion.

Kostiantyn: We can still set up a meeting with those from Eclipse Foundation who host it.

John Kellerman: We are in complete control of the who hosts the site.

Tom Mock: Regarding alternative hosting, we know that some other popular project(s) have many mirrors. More public mirrors would be good.

John Kellerman: We can't support it today. Source of truth is open-vsx.org. Denis and Yawei expressed interest in setting up a mirror. The issue is any "true" mirror has to be under contract with Eclipse Foundation, so now we need to work it out.