

Open VSX Working Group Steering Committee - September 12, 2023

Agenda

Agenda Topics	Who	Minutes
Welcome and quorum	Hans	2
Review and approve minutes from August 29 meeting	Hans	5
Discuss the 3-step plan	Hans	-

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 Hildebein
- 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 10, 2023	Google
		Oct 24, 2023	Posit
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

Minutes:

Item1:

Hans didn't find minutes from the previous meeting, so we postponed the previous meeting approval till the next meeting.



Item2:

Hans notified us that John started to communicate with individual members by call. John has already had a call with Konstantin. More calls to come.

Item3:

Hans: the main topic for today is how to improve the reliability of OpenVSX hosting. There was a start of this discussion at the previous meeting, this time Hans and Konstantin have the 3-step approach to consider.

Step 1:

Hans: An ability to be alerted when problems happen.

Step 1 discussion:

Hans: There was a discussion with John to introduce some alert mechanism. In conjunction with that we also need to set up a list of actions. So anyone who is monitoring the hosting should know what to do.

Denis: Some set of monitoring tools?

Konstantin: Discussed with John. Even the current method is out of budget. Discussed that on August 16-17 service was down and nobody was aware. Webpage displays the status, so monitoring should be possible. Some sort of notification should be established.

Denis: We need to find out how it works.

Konstantin: John said that there is some monitoring already implemented. The current monitoring is not transparent enough.

Konstantin proposition: we gather questions and discuss that one more time.

Denis: In case of emergency we need to alert/notify devops, not committee members.

Konstantin: We are not sure there are dedicated devops assigned.

Hans: Need to add some alerts on top of existing ones. John sees some way.

Clark: Let's wait for John.



Step 2:

Hans: Examine existing implementation of current hosting.

Examine the design to find weak points, bottlenecks, anything that can improve reliability. That requires engagement of some people from member companies. Member companies should somehow contribute to this.

Eclipse Foundation is already hiring for this type of work. How much additional resources we need should be estimated and discussed.

Step 2 discussion:

Denis: Let's add monitoring of internal infrastructure as a step between 1 and 2.

Konstantin: Yes, requires additional staff.

Konstantin: Notices that what we currently state is not a plan, it's just the potential proposition. Should be discussed with John. Lots of questions, should gather more data.

Step 3:

Hans: Alternative hosting.

Potentially, it may be beneficial to transfer the hosting from Eclipse foundation to some other company that has more experience in that regard.

Step 3 discussion:

Konstantin: High SLA requires a group of specialists to monitor. Eclipse foundation might not be mature enough. Besides monitoring and hosting, it's also updates, backups, restoration procedures etc. Current stack isn't very sophisticated. It consists of elastic search, spring app, DB and file storage. Let's triple-check with John.

Konstantin: Dedicated session may be required, potentially for more than an hour.

Thomas DeMeo: We need to determine what is the desired SLA, based on comparable projects. That is required before we move further.

Konstantin: Clark, please point John to the results of today's discussion.

