

Eclipse IDE Working Group - November 16th, 2021

November 16, 2021

| Agenda Topics | Moderator | Minutes |
|---|-----------|---------|
| Approve Minutes of November 2, 2021 Meeting | Pradeep | 5 |
| Announcement - Release Engineer for SimRel | Pradeep | 10 |
| Q3 Financial Report/2022 Budget | Sharon | 15 |
| Jar Signing Next Steps (PGP Signatures Doc) | All | 10 |
| Planning Council Top Three Issues | Jonah | 20 |

Attendees

Steering Committee Members:

Quorum 5 of 9

- **Pradeep Balachandran (IBM) / Thomas Watson (IBM)**
- **Sebastian Ratz (SAP) / Yannic Soethoff (SAP)**
- **Manuel Bork (Yatta) / Frederic Ebelshäuser (Yatta)**
- **Jonah Graham (Planning Council Chair)**
- **Mark Goodchild (Renesas)**
- Abdul Rahiman Imran (Bosch)
- Johannes Matheis (Vector)
- **Martin Lippert (VMware - Participant Representative)**

Supporter Members:

- Remi Schnekenburger (EclipseSource)

Committer Members:

- Andrey Loskutov

Other Attendees:

- **Paul Buck (Eclipse Foundation)**
- **Sharon Corbett (Eclipse Foundation)**
- **Ed Merks (Eclipse Foundation, Sim Rel Engineer)**
- **Mélanie Bats (Planning Council Observer)**

Minutes

Review and Approve Steering Committee Minutes November 2nd

Motion: Approve Minutes of November 2nd 2021 - Manuel moves, seconded by Martin. RESOLVED, the Steering Committee unanimously approved the Minutes of Nov 2, 2021 on November 16, 2021

Announcement - Release Engineer for SimRel

Ed Merks is taking on this role. Pradeep cannot think of anyone better for the role. Thank you to Ed for applying for the role and the Foundation making this happen.

Ed will not be voting anymore and will need to be replaced in the elected position on the steering committee.

So there will no longer be a conflict of interest. Ed has resigned his position in the steering committee. We need a replacement for the committee representative.

Ed has already nominated Andre - but an election announcement will need to be conducted - at this point Ed can nominate Andre.

The general elections we held were in April. So, this person will stay in this position until April or May.

[Q3 Financial Report/2022 Budget](#)

Q3 Financial Budget - sponsorship has come in which changed the budget for the working group.

For the release engineer it was 0 and we have not hired anyone at this point.

We are projecting that some will be put aside for the time to the end of the year.

~\$58K is surplus - if there is surplus this will be carried over to 2022.

The budget will be switched to Euros for 2022.

CY21 Budget is the draft beginning of the year plan.

C21 YTD is up to this point - up to end of September.

CY21 Projected is where we hope it will finish.

Martin: What is the difference between working group governance and G&A?

Working group governance and operations - if they have full time hires it makes sure the working group is inline with governance, processes and so on that need to be followed.

If there is no full time hire then Paul, Sharon does this work and this is where the cost comes from. This is a fixed component. 20K across the year.

G&A is a percentage (12.5%) of overall revenue. Back office, finance, membership coordination, etc.

2022 Budget:

202K Euros revenue including the carry forward.

Budget is in Euros.

Governance modified to be Governance and Management to make it clearer.

New name for marketing to be Engineering and Development Initiatives.

Pradeep:

Previous year for Governance was 20K USD - this year it is 20K Euros. So there is a slight increase here. Sharon says this is intentional.

Paul: As a general call, out to the members - if there is a potential member or sponsor Paul should chase to let him know. There is one he will discuss again in January.

Martin: If we do not acquire anyone new then we are already running out of funding.

This year only works out on the basis that we have the carry over.

Sharon: Some items are fluid, e.g. If there is reduced revenue, then the marketing would need to be reduced.

Martin: 140K for the release engineer - is this flexible? Ed does not have a fixed income - there is no guarantee that we will use all the budget. So will bill based on the work completed.

The only fixed value is the governance and management.

Ed: Really wants to see a way to have a sponsorship or donations directly from the community. Paul will discuss with Paul White as to how this is distributed. Perhaps we should add this to the agenda later in the year or early next year.

Sharon: No expectation to vote on this 2022 budget plan today.

Decide to vote today.

Jonah moves to approve the 2022 budget and Mark seconds it.

Jar Signing Next Steps ([PGP Signatures Doc](#))

PGP looks OK but will not pull the trigger without a formal review of the security.

The Red Hat team has reviewed the security but something more is requested.

The meta data that is not signed in anyway so anything in the metadata is not trusted.

Jonah is unsure how to progress this - what is involved in getting a formal review of this done.

The current system is not secure also - already some loopholes.

Is there opposition against adopting this beyond a successful security audit?

There is no concern beyond the security audit. If it is secure, then everyone would be fine with moving in this direction.

Pradeep: What is the end-user impact?

Ed says this is not entirely clear today - e.g., how to install and store keys, show certificates, etc.

So, there are quite a few open questions in this area.

Ed thinks we need a central place to store reviewed and approved certificates.

These points are not in the PGP Signatures Doc.

Pradeep: Two steps

Security audit

Ironing out the user experience side of things.

One release where the entire implementation is in place then we can create a release that uses it. Hope it could be ready at the end of March and then fully enabled in June. Then fully released in September the final PGP enabled release.

Pradeep: Security review is important to ensure we are not creating more issues with this new system.

Jonah: How to do the security review?

Pradeep: This is an additional task and cost - what do we mean by a security review.

What are the concerns that need to be validated?

Jonah: Mikael Istria's document is meant to point this out.

Pradeep: We probably need to be prescriptive about what we want to check.

Does it solve the problem we are setting out to fix?

Ed: Could we open source the review?

Paul: What about companies on this call - do we have expertise?

Action: All companies should check whether there is expertise to do this security check. Sebastian will check.

Jonah: Red Hat have asked RPM people to check - could this give us confidence?

Pradeep: Would like to fix the template as we need to ensure the questions we need answers for are answered.

Jonah: The planning council needs to take this to the Eclipse Project - we can help connect them.

Ed: Also thinks he can help for this task to ensure the questions are answered. Still no document that completely describes the implementation. Jonah agrees with this too.

Pradeep: Ask the planning council to formalise the feedback with Ed's help.

Ed: Should not expect the steering committee to take action on this until January.

Ed: Eclipse PMC needs to say the December release is complete or another cycle of development is needed. Only after this can the steering committee really do something.

Jonah: The December release will not be complete from the Eclipse PMC point of view. The earliest we can switch this on for SimRel would therefore be June 2022.

The steering committee is onboard with the general direction of this work. The work looks promising and no plan to change direction.

We are also okay with formalising a review from the Red Hat RPM team.

Planning Council Top Three Issues

Categorised list from the planning council.

How to tackle these issues.

Priority from the planning council has been added to the sheet from the planning council point of view.

Martin: Thinks the steering committee should go through each item, decide whether we want to work on it and who should do something to achieve it.

Pradeep: Does not think the steering committee will have a different priority.

Manuel: Wonders what the priority really means - we should discuss time-slicing, etc. We should not focus on one item and not the others.

We will follow Martin's approach and go through them one by one in the next meeting.

Ed: Has made some progress on item 5 and 6 in the list.

Ed: Has done an analysis of all the projects in SimRel and which projects are dependent on them.

There are some chaotic dependencies, e.g., Orbit is dependent on Mylyn.

