Adoptium
Project Management Committee
Agenda & Minutes

"The PMC as a whole, and the PMC leads in particular, are ultimately responsible for ensuring that the Eclipse Development Process is understood and followed by their Projects. The PMC is additionally responsible for maintaining the Top-Level Project's charter." [ref]

Date: 2024-July-10th

Agenda:
- Approval of minutes of the July 3rd meeting.
- Review of outstanding actions.
- Review of GitHub issues flagged for PMC agenda.
- Windows aarch64 release.
- Trail of Bits Security Audit Feedback.
- Update on GHSA-xrvg-mgj7-p5wh.
  Private discussion update
- AoB

Action items:

Date	Description	Status
24-Jan-2024	ACTION: gdams to discuss with JFrog how to use symlinks in Artifactory. Trial this with the 'Rocky 9' to 'Rocky 8' installer path with a view to further roll-out. (ref installer#801) Plus: Move yum repositories from SHA-1 to SHA256 signatures (installer#674)	In progress
18-June-2024	ACTION: Tim to request EMO's approval for adding a new Temurin dependency on Microsoft VS "Build-Tools" Edition.	Done

Attendees

- ☑ George Adams
- ☑ Stewart Addison
- ☐ Carmen Delgardo (guest)
- ☑ Tim Ellison
- ☑ Scott Fryer
- ☑ Severin Gehwolf
- ☐ Shelley Lambert
- ☐ Andrew Leonard
- ☑ San Hong Li
- ☑ John Oliver
- ☐ Martijn Verburg
- ☐ Lan Xia

Meeting called to order at 14:02 BST

Minutes:
- Approval of [minutes](#) of the July 3rd meeting.
  - Minutes of the meeting were approved.
- Review of outstanding actions.
  - Call with JFrog scheduled for Monday to address outstanding issues.
  - Build tools action is completed.
- Review of [GitHub issues flagged for PMC agenda](#).
  - None.
- Windows aarch64 release.
  - MSFT would like to see builds of Temurin on this platform Windows/aarch64.
  - Have been running cleanly for some time, including AQAvit, internally.
  - Opportunity for Temurin v11 onwards. This code is fully integrated in OpenJDK already. Start with Temurin v21 and look at the demand for providing earlier releases.
  - Two machines are available in Temurin-compliance to support this. Would start with a secondary target delivery schedule.
  - Not planned for the July 2024 release cycle.
  - PMC is happy to support this initiative.
- Trail of Bits Security Audit Feedback.
  - iJug have provided some feedback on the audit report.
  - This has been shared privately.
  - One item relates to the use of XCode but it is not made clear this is in an obsoleted part of the code and repository.
    - i. It was noted that this is not part of the Temurin build.
    - ii. The resolution can be enhanced in the response document.

iii.   This code is now being removed.
    ○ Other concern is about the use of Dragonwell.
        i.   The readers may not be aware that Dragonwell is not used to build
              Temurin.
        ii.   Alibaba does not depend upon Adoptium building this code, but does
              use the build scripts.
    ○ PMC will request iJug to provide the feedback publicly, e.g via an issue so
      that the concerns can be discussed and explained.
    ○ Where necessary there will be an update to the project response document to
      clarify any mitigations and resolutions to the issues.
● Update on GHSA-xrvg-mgj7-p5wh.
    ○ Nothing new this week.
    Private discussion update
● Azure Credits
    ○ Azure credits ran out due to intense usage by Adoptium. The run-rate
      planning did not envisage this.
        i.   Expect that such usage would provoke warning emails to
              administrators and billing contacts.
    ○ A cost has been incurred before the new credits were made available for our
      usage.
    ○ Plans for covering this cost is looking to be resolved.
    ○ Look to continue asking other cloud providers to provide credits, or pay for
      additional usage.
    ○ Costs may be mitigated by focus on dynamic machine provisioning.
    ○ PMC will support reclaiming the costs incurred from the Working Group if
      necessary.
● AoB
    ○ AIX - JDK22 needs to build and test on the latest AIX version.
        i.   One machine in Temurin compliance will be suitable, but requires a
              label to ensure JDK22 goes to that machine.
        ii.   JDK8-JDK21 is being built on an AIX version that is now out of
              service. Building on a later version would make it incompatible with
              earlier OS versions.
        iii. Proposal to add an issue to cover upgrading the AIX version, and an
              issue to switch to gcc from xLC compiler.
    ○ JDK17u dev, and in future JDK11u, changes should be in place for compiling
      with the later XCode version. Path for moving to the later version, that would
      not require build-time flags.
    ○ JDK8u could also be upgraded by moving builds back to Intel. Warnings are
      seen cross compiling on Mac M1 to Intel.
        i.   Alternative is to upstream the patches to avoid the warnings, if they
              would be accepted.

Meeting closed at 14:50 BST