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-August-28th

Agenda:
- Approval of minutes of the August 21st meeting.
- Review of outstanding actions.
- Review of GitHub issues flagged for PMC agenda
  - Support for aarch64 Windows platform (adoptium-support#616)
  - [Bug]: JPEG encoding much slower (3x) compared to base image JDK (containers#641)
- Per-Project Security Teams (email)
- Update on GHSA-xrvg-mgj7-p5wh.
- AoB

Action items:

Date	Description	Status
2024-07-17	ACTION: Martijn to open an issue and describe the proposal to remove installer third-party branding code, allow third-parties to comment ahead of removal.	In progress

Attendees
- ☑ George Adams
- ☑ Stewart Addison
- ☐ Carmen Delgardo (guest)

- ☑ Tim Ellison
- ☐ Scott Fryer
- ☑ Severin Gehwolf
- ☐ Shelley Lambert
- ☐ Andrew Leonard
- ☐ San Hong Li (apologies)
- ☑ John Oliver
- ☐ Martijn Verburg
- ☑ Lan Xia

Meeting called to order at 14:07 BST

Minutes:
- Approval of [minutes](#) of the August 21st meeting.
  - Minutes were approved.
- Review of outstanding actions.
  - No updates this week.
- Review of [GitHub issues flagged for PMC agenda](#)
  - Support for aarch64 Windows platform ([adoptium-support#616](#))
    - i. Pipelines have been triggered successfully.
    - ii. Waiting for the TCK to run, requires actions to enable this that are currently with the Eclipse Foundation.
    - iii. AQAvit results look acceptable on first pass, but require a more thorough assessment.
    - iv. Update the issue so those watching see the progress.
  - [Bug]: JPEG encoding much slower (3x) compared to base image JDK ([containers#641](#))
    - i. Temurin is built using the default JPEG library which is not the library shipped with the Ubuntu OS. The default library is seen to be slower than the Ubuntu distribution JPEG library.
    - ii. Temurin is using the default OpenJDK build options, which picks up the OpenJDK "in-tree" version. The build could be configured to use the faster library version on all Temurin builds but JDK8 if required.
    - iii. Would be a new dependency for Temurin on the OSes' system library where they are available - and require a specific build to reference them. This would be a large overhead to have OS-specific builds.
    - iv. Have tried to symlink the system library to see if it worked as a patch. This experiment shows they are incompatible.
    - v. Consider suggesting to OpenJDK that they upgrade the in-tree library in upstream OpenJDK source to use the jpeg-turbo library, or maybe update the current library version to get the performance improvements.

        vi.   DECISION: will not rebuild Temurin to use the OS version of the JPEG library. Pass on suggestion to OpenJDK project for improvement of performance.
- Per-Project Security Teams ([email](#))
  - Eclipse have proposed that all committers become part of a Security Team handling issues for each project.
  - We would consider best practice is that a smaller groups of security focused committers assess the issues raised and pull in experts in the area rather than default to all committers. This restricts security vulnerabilities to a need-to-know group.
  - Severin will pass on comments to Eclipse via the Github discussion referenced in the e-mail, and we will discuss a response in a future PMC.
  - It is noted that the Eclipse proposal was make this change in early September, so not much warning.
- Update on GHSA-xrvg-mgj7-p5wh.
  - No update this week.
- AoB
  - Discussion of the Windows install path. How was the decision finalised?
    - i.   Ref https://github.com/adoptium/installer/pull/986
    - ii.   Temurin installs with a path that includes full version number, which doesn't allow for upgrade in place.
    - iii.   Can't recall the final decision, and the PR is not being actioned.
  - Release manager for October update
    - i.   George has volunteered to take on this role.

Meeting closed at 14:31 BST