



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-March-20

Agenda:

- Approval of [minutes](#) of the previous meeting.
- Review of outstanding actions.
- Review of [GitHub issues flagged for PMC agenda](#).
 - Add minideb linux ([containers#517](#))
 - Enable building Temurin jdk-21.0.3+ using gcc 11.3.0 DevKit for x64/aarch64/ppc64le/s390x ([ci-jenkins-pipelines#977](#))
- JDK22.0.0 build 36 release status ([temurin#35](#))
- Temurin project progress review by Eclipse EMO ([gitlab#707](#))
- Alpine docker image refresh update.
- Update on Windows aarch64 support. Followup of [adoptium-support#616](#)
- MBCS tests contribution - background ([aqa-tests#5150](#))
- Equinix x64 system removal.
- Update on GHSA-xrvg-mgj7-p5wh.
- Fastly CDN still returning 404's.
- PMC membership.
- 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)	In progress

06-Mar-2024	ACTION: Lan will open an issue capturing an agreement between OpenJ9 and Adoptium projects to move system tests from OpenJ9 to AQAvit.	Open
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Attendees

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

Meeting called to order at 14:01 GMT

Minutes:

- Approval of [minutes](#) of the previous meeting.
 - Minutes were approved.
- Review of outstanding actions.
 - Had a meeting with Jfrog who have an examples repo they were going to share. This should show how we can use the command line tool to make effective use of the Artefactory space. Also suggested they can provide a review of our current system.
 - Awaiting feedback from JFrog and will follow up shortly.
 - No update on issue to move OpenJ9 system tests to Adoptium. Remains with Lan.
- Review of [GitHub issues flagged for PMC agenda](#).
 - Add minideb linux ([containers#517](#))
 - i. This is a slim Debian image with 24-hr release cycle.
 - ii. Temurin is unable to support base images as official images at Dockerhub without them being official Docker base images across all docker. Plan to refer the raiser to the Docker description of official base images.
 - iii. Noted that Docker's official images now support distroless - which is a potential future direction for Temurin to assist with multiple distro requests.

- Enable building Temurin jdk-21.0.3+ using gcc 11.3.0 DevKit for x64/aarch64/ppc64le/s390x ([ci-jenkins-pipelines#977](#))
 - i. Part of the reproducible build story.
 - ii. Third-party users can use this to assemble a build chain that produces reproducible builds of Temurin without having to assemble the tools independently.
 - iii. This aligns with JDK21u builds upstream which have moved to this GCC version. No change to glibc involved in this update.
 - iv. This would not result in any externally visible changes, including supported machines.
 - v. Provides a captured toolchain that makes the build environment more deterministic now and into the future.
 - vi. AGREED: this build change can go ahead following the release.
- JDK22.0.0 build 36 release status ([temurin#35](#))
 - Builds completed and tests well underway. Nothing adverse noted at the moment so an on-time release of this version is expected.
 - RISC-V is also trying to match the release schedule for this JDK version.
 - Noted that need to add as a supported platform.
- Temurin project progress review by Eclipse EMO ([gitlab#707](#))
 - The PMC are invited to contribute to the review underway at the given Gitlab issue.
 - May be able to centralise more files such as code of conduct, and should review others.
 - Tim noted the need to review the source file headers and check that these are in place where expected.
- Alpine docker image refresh update.
 - Docker do not wish to have null changes created to provoke rebuilds of their official images, even to pick up vulnerability fixes.
 - While achieved this time by specific user request this may not be sustainable in the future based upon their policy.
 - Plan to keep a watch and see if it becomes a problem that requires a more durable solution.
- Update on Windows aarch64 support. Followup of [adoption-support#616](#)
 - Blocked by [\[temurin-compliance\] Provision 2 Win11 aarch64 VMs for Temurin-Compliance \(#2943\) · Issues · Eclipse Foundation / Help Desk · GitLab](#)
 - The support ticket has been updated with further information for the end user.
 - Plan to raise the priority with EF infra to get the compliance machines established.
- MBCS tests contribution - background ([aqa-tests#5150](#))
 - Multi-byte character set tests originally scanned/contributed by an IBM embedded Java support team in Japan (team was dismantled in 2023), useful for testing against various heavily used locale data and character sets.
 - PR 5150 was a 'fast fix' based on a dry run to avoid issues during release
 - i. Why so late in the game? Because no one is triaging JDK22+ at the project, assistance welcome!
 - [aqa-tests/5161](#) created for future improvements to this suite to avoid test repo bloat

- i. Treat test data as 'dependency' and pull just like others with getDependency task in TKG, unicode [license](#) is free to use, include, distribute.
- Equinix x64 system removal.
 - Closing out loose ends - won't decommission final machines until after JDK22 release.
 - Using Azure for Solaris as Skytap not online.
 - Would be helpful to have an up to date run rate on Azure for infrastructure planning purposes to check we are not reaching limits.
- Update on GHSA-xrvg-mgj7-p5wh.
 - Rewrite is underway to help resolve this issue, with a change in dependencies forcing a further rewrite.
- Fastly CDN still returning 404's.
 - Infrequent 404's are still being reported, and Fastly have been made aware.
 - Our logic in Fastly is simple enough that not likely to be within our scope to fix.
 - Possibly VPN involvement for affected users, and we can suggest a workaround to go straight to the backing store. Prefer not to share the workaround broadly as that would defeat the purpose of the CDN.
 - May be able to gain experience from others using Fastly + Artifactory.
 - Discussion of whether we can get notified if there are an abnormal number of errors occurring - may be possible via Fastly configuration.
 - Open problem to include Artifactory & Fastly downloads in the dashboard.
- PMC membership.
 - Discussion of expanding PMC with an additional experienced member.
 - Would be a good time to review project leads and committers across the projects.
- AoB
 - The macOS 14.4 update affecting Java in general is expected to also affect Temurin. Consider creating a blog post that refers to the details already published.
 - [OpenJDK bug](#) passed through some upstream-tagged testing since we are not running external tests as part of AQAvit on them - but should be running them on multiple platforms. This would have helped OpenJDK find the problem sooner. Requires help with triaging Adoptium testing results of upstream code.
 - Having interaction with a customer about security and supply chain questions, this is being handled through e-mail. Would like to refer to the trail of bits report when this is available. No date yet for this report to become public.

Meeting closed at 15:00 GMT