# 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:** 2022-Nov-02

**Agenda:**
- Approval of minutes from October 26th meeting.
- Review of action items from previous meetings.
- October PSU release status
  - Release checklist (adoptium#179)
  - Platform status (adoptium#180)
- Using system cacerts (containers#293)
- UBI docker images (issue?)
- Apply recommendations of StepSecurity tool to Adoptium repos (ref adoptium#187)
  - Secure workflows (minimum GITHUB_TOKEN permissions, pin actions to a full length commit SHA);
  - Harden runner action (see limitations)
- Parallel installation of same JDK, different architectures (support#615)
- Support of Loongson architecture builds (infrastructure#2806)

**Action items:**

| Date | Description | Status |
|------|-------------|--------|
| 2022-07-06 | ACTION: Stephanie to investigate the difference in ECC algorithms available in the Alpine MUSL 8u build (temurin-build#3002) | In progress |

| 2022-07-20 | ACTION: George to keep the PMC informed of progress on the repository-settings-as-code work with EF infra. https://gitlab.eclipse.org/eclipsefdn/helpdesk/-/issues/1531 | In progress |
|---|---|---|
| 2022-10-12 | ACTION: Tim to review what can be taken over from Documentation repos to website-v2 and then arrange for them to be archived. | Open |
| 2022-10-12 | ACTION: George and Stephanie will be assigned an issue (by Martijn) to refactor the 8u repository to move Alpine support out of main and into a separate branch/repo.<br><br>Split out Alpine Port to its own branch · Issue #11 · adoptium/jdk8u (github.com) | Open |

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

**Meeting called to order at 14:02 GMT**

**Minutes:**
- Approval of minutes from October 26th meeting.
    - Minutes of the meeting were approved.
- Review of action items from previous meetings.
    - Actions were reviewed and updated.
- October PSU release status
    - Release checklist (adoptium#179)
    - Platform status (adoptium#180)
    - Mostly completed, with about half platforms completing JCK8 testing.
    - Outlook is the end of the week to finish the remaining platforms and versions.
    - Remaining platforms being picked up for focus in the compliance project.
    - No blockers have been identified.

- ○ Temurin compliance hardware loaner agreement - some hardware is available for distribution. Demand is currently in China, with rough plans to keep a Mac for use in the UK.
  - ○ Red Hat are reviewing the agreement with a view to contribute machines to the pool.
- Using system cacerts ([containers#293](#))
  - ○ Temurin distributes with Mozilla cacerts store. We have received an end user request to use the OS CA authority as per the original OpenJDK Docker image.
  - ○ Possible that our Debian installer may merge in system CAs?
  - ○ Need to better understand what the OpenJDK image did, and how others compare in this area.
  - ○ openjdk (deprecated) docker image removed CACerts using this function [https://github.com/docker-library/openjdk/blob/4b928d2e5767b0e12058d3b5e ceabeb0aa48aec3/18/jdk/buster/Dockerfile#L69-L81](https://github.com/docker-library/openjdk/blob/4b928d2e5767b0e12058d3b5eceabeb0aa48aec3/18/jdk/buster/Dockerfile#L69-L81)
  - ○ Plan to advise the user about potential workarounds, while gathering more information about how we progress our Eclipse-Temurin image to match OpenJDK and/or handle cacerts as currently designed.
  - ○ Noted that OpenJDK is Debian-based, but Eclipse-Temurin is Ubuntu-based, which may also lead to differences and migration issues.
- UBI docker images (issue?)
  - ○ Previous discussions about Centos 7 images in use by Adoptium which are in service until 2024. UBI is a natural successor.
  - ○ UBI is now a verified image by Docker, opening up the opportunity for Temurin/UBI in the official docker repo.
  - ○ Proposal is to roll this new combination out, cognisant that this is new work for test and distribution. Possibly mitigated by dropping Centos in due course.
  - ○ Question about which UBI configuration would be used. UBI8? UBI9? Should not accept every version. UBI9 is Severin's recommendation.
  - ○ Need to determine how Docker will handle version verified, but may be all versions.
  - ○ Proposal to continue with N and N-1 version support for Temurin images.
  - ○ Won't be a direct drop-in replacement for CentOS as there are packages there that are not in UBI.
  - ○ Suggestion is to roll out UBI9 alongside CentOS7 and declare a transition plan, over two years as CentOS is deprecated and removed.
  - ○ Need to clarify the architectures that would be supported as UBI often only supported on latest CPU releases.
  - ○ No objection from PMC to progress.
- Apply recommendations of [StepSecurity](#) tool to Adoptium repos (ref [adoptium#187](#))
  - ○ [Secure workflows](#) (minimum GITHUB_TOKEN permissions, pin actions to a full length commit SHA);
  - ○ [Harden runner action](#) (see [limitations](#))
  - ○ Discussion of how the StepSecurity tools target the security of actions we have written and use.
  - ○ Proposal is to use the Secure workflows, but not use the "harden runner" enhancement at the moment. Concerns that the harden runner is dynamic, but that the secure workflows is a static updater.

- Parallel installation of same JDK, different architectures ([support#615](#))
  - An end user wants to install Temurin x86_64 (Rosetta) and aarch64 version on a single Mac. The Temurin installer deliberately installs in the same location on different CPU architectures.
  - Suggestion is that the user moves one install into a new location before installing the second. This is a niche case.
- Support of Loongson architecture builds ([infrastructure#2806](#))
  - Request came in for this topic.
  - There has been some previous engagement with Loongsong about involvement with the project.
  - Good to see Loongson engage with the project, and PMC will reach out to discuss their expectations and goals.

**Meeting closed at 14:59 GMT**