TF OpenCI Triage Meeting Minutes

(Sent to: tf-openci-triage@lists.trustedfirmware.org)

September 30, 2025

Minutes - Kanban board: https://linaro.atlassian.net/jira/software/c/projects/TFC/boards/70

- **TF- A** (Olivier/Joanna)
 - o LTS
 - https://linaro.atlassian.net/browse/TFC-750 Update LTS triage script to have cherry-pick outcomes based on `git apply --check`
 - Major
 - In Progress
 - Arthur- Requesting feedback from Bipin on the revised LTS triage report - Still open no update
 - https://linaro.atlassian.net/browse/TFC-790 Grant openci-bot user write access to RF-A and ArmFirmwareCrates repositories
 - Medium
 - In Progress
 - Looking for support Bens Team
 - Permission issue with OpenCI
 - Ben Done from his point of view
 - https://linaro.atlassian.net/browse/TFC-797
 The tf-a-lts-patch-stack-watcher is not operating as expected
 - Major
 - Done
 - Reported by Govindra, Arthur submitted a patch. Done
- **TF-M** (Anton/Matt)
 - https://linaro.atlassian.net/browse/TFC-765 Retrieving more artifacts from test runs
 - Medium
 - Resolved
 - Ben to look this week Devil in the detail 10s of GB
 - Matt to talk to a team member about it
 - Looking at a truncated version *
 - Matt to speak with Arm engineers - Might become an internal arm ticket -
 - Closing

- https://linaro.atlassian.net/browse/TFC-784 Allow scripts to run alongside tests running for TF-M on LAVA
 - High
 - In Progress
 - Similar priority to ERPC
 - Matt: Public fvp in progress. A few bugs being fixed before release
- https://linaro.atlassian.net/browse/TFC-795 LAVA results appear to be unstable
 - High
 - Inprogress
 - Matt added some new data Ben to take a look..
 - Testing platform issues Matt to take a look

Hafnium

- https://linaro.atlassian.net/browse/TFC-777 Hafnium LTS: automate branch creation for major LTS releases
 - High
 - To Do
 - Arthur to target completion by End of Oct
- https://linaro.atlassian.net/browse/TFC-781 Hafnium LTS: use TF-A LTS patch triaging tool and automate cherry-picking of critical patches
 - High
 - To Do
 - Arthur to target completion by End of Oct

Board Changes

- o Arm
 - https://linaro.atlassian.net/browse/TFC-789 Request to Integrate Raspberry Pi 3 into Linaro LAVA Farm
 - In progress
 - Arthur :
 - Arthur Asked Harrison to update tf-a-ci-script to build TF-A for the RPi3 - No update
- NXP
 - Kit received
- o ST
- https://linaro.atlassian.net/browse/TFC-786 Gradual phase out of STM32L5 and replacement with STM32WBA6
 - Issues with FW
- https://linaro.atlassian.net/browse/TFC-787 TM32WBA6 LAVA integration

 Sent two STM board health check firmware files to the ST engineer for comparison

Google

- https://linaro.atlassian.net/browse/TFC-793 Find a replacement for TF Lazor-01
 - Nick mentioned Lazor-03 is having issue as well
 - Arthur's Lazor doesn't work, will reach out to Google to ask replacements

Afterparty Items

- https://linaro.atlassian.net/browse/TFC-798 Many CI loops blocked by reaching the limit of TUX put
 - Original numbers 10-20%
 - Ben to look at data? TF-A TF-M can we distinguish the source?
 - Chris 13 L2 jobs spawned by gerrit patches.. Maybe 100 to fvp
 - Joanna does L2 run too many tests?
 - Chris tests not tailored to change but a blanket set of tests that covers all changes