TFC Steering Committee Notes

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

February 21st
Attendees: Glen, Ben C, Joanna, Don, Shebu, Dave, Matteo

Minute:

- Infrastructure updates from Ben
  - Changes for migrating Lava Master to the cloud are ready.   There will be 1hr of down time this thursday @10:00 UTC.   Moving from LAVA Master to LAVA cloud.   This will help with FVP changes.   During the outage, we will update version of Lava, update to bullseye. FVP will be migrated next to the Cloud.
  - Jenkins production server, update in about 3 weeks, we'll need about a half day of outage, but will notify at this meeting.
  - Would be good to have this completed as the next releases are scheduled for this spring. TF-A: Early May; TF-M: Late April; MbedTLS release end of March.
- TFC-399 TF-M CI: LAVA test getting slower
  - Currently there is an FVP bug that needs to be fixed. Other changes for infrastructure should help with the slow down.
- MBedTLS (Spreadsheet)
  - Kelley working on getting nodes to improve IOPs. Other changes are currently getting his attention.
  - We need to adjust the EC2 launch template, not easy with the current plugin. This would take about a weeks worth of engineering to do this work. The systems team does not have the time with the other changes coming in.
  - Ben has suggested that they could move the instance types to IOP instance types.   The cost of this is 4x the current ec2 instances. We can do this for a few a weeks to confirm the IO issues. Will have kelly do this when he gets back.
  - ARMCC license
    - https://linaro.atlassian.net/browse/STG-4199
      - Request for Tokens.
    - https://linaro.atlassian.net/browse/TFC-341
      - Update Tux-put - Read, Write, delete, list and audit
    - Would like to see this automated, the write access is short term.
- Priorities
  - Paul
    - TFC-396 (completed)
    - LTS support (TFC-395 TF-A LTS branch regression testing planning)
    - TF-M Misra w/ TF-A Misra (low hanging fruit)
  - Arthur
    - MbedTLS
    - Boards - Chrome Books are waiting on PR; Wrap up ST boards; Start on Chromebooks (Tomato & Corsola)