

# TF-A LTS Follow up

Varun Wadekar and Okash Khawaja

# Updates since last Tech Forum

- Doc authored by Okash and Varun
- Discussion on mailing list - [Finally, a TF-A LTS Proposal!](#)
- Offline discussions about resourcing

# LTS Walkthrough - if LTS started with v2.6

- LTS candidates between v2.6 and v2.7
  - Security fixes - 9 (CVE-2022-23960)
  - Errata fixes - 34 (Arm IP and Platforms)
  - Platform fixes - 157
- Inform the mailing list of a new candidate patch for LTS
- Start the review process and CI/CD cycle for the patch
- Review the CI/CD output to ensure that the quality bar is met
- After reviews are complete, merge the patch, bump the minor version and update release docs.
- Announce the availability of a new LTS minor version on the mailing list.

# Walkthrough timeline

- 22 Nov 2021: TF-A v2.6 is tagged
- 22 Nov 2021: lts-2.6 is branched and tagged as lts-2.6-rc
- 1 Dec 2021: “fix(errata): workaround for Cortex X2 erratum 2083908” cherry-picked to lts-2.6
- <some other fixes to lts>
- 17 Jan 2022: 2 week notice email before LTS is cut
- 1 Feb 2022: lts-2.6.0 is tagged
- <more errata workarounds move LTS version to lts-2.6.k>
- 9 Mar 2022: Spectre-BHB patches arrive. Email notification goes out on LTS mailing list containing 2 weeks (for this example) notice period
- 12 Mar 2022: The patches merged in integration branch
- 23 Mar 2022: Patches merged in LTS. lts-2.6.k+1 tagged
- <more errata and platform fixes>