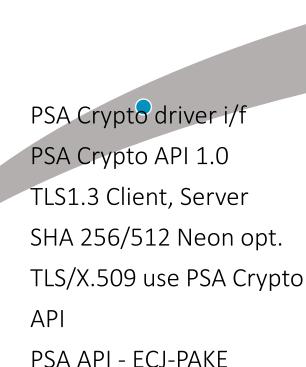


Mbed TLS, PSA Cypto Updates

- → Mbed TLS 3.6.0 release
 - PSA Crypto thread safety, Arm v8-A crypto extn, TLS1.3 enabled in default config.
 - LTS release integrated into TF-M v2.1.0 LTS and Zephyr LTS releases.
 - No further major 3.x releases.
 - 3.6.1, 3.6.2 minor releases made
- + Focus now on making TF-PSACrypto repository live and preparing Mbed TLS4.0
- → TF-PSACrypto
 - Becomes development repository for PSA Crypto
 - Used by Mbed TLS for PSA Crypto
 - Expected latest by early next year
- → Mbed TLS4.0
 - Recent rescoping to release by mid 2025.
 - Using TF-PSA Crypto repo., TLS/X.509 always uses PSA Crypto APIs in scope
 - Users based on PSA Crypto in 3.6 release will have same features and usecases supported in 4.0
 - Some of the legacy features not available in PSA Crypto today will be available only in subsequent 4.x releases
 - Removal of some of the legacy/deprecated APIs will also occur during 4.x releases.
 - Mbed TLS3.6 LTS supported for next 3 years for users yet to make switch to PSA Crypto

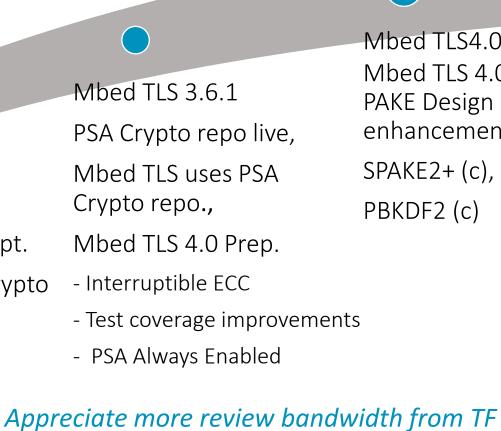


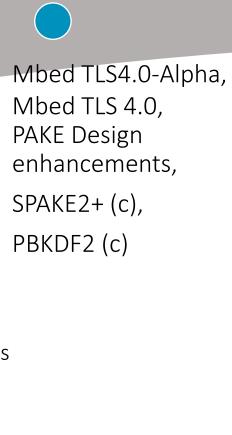
Mbed TLS/PSA Crypto Roadmap

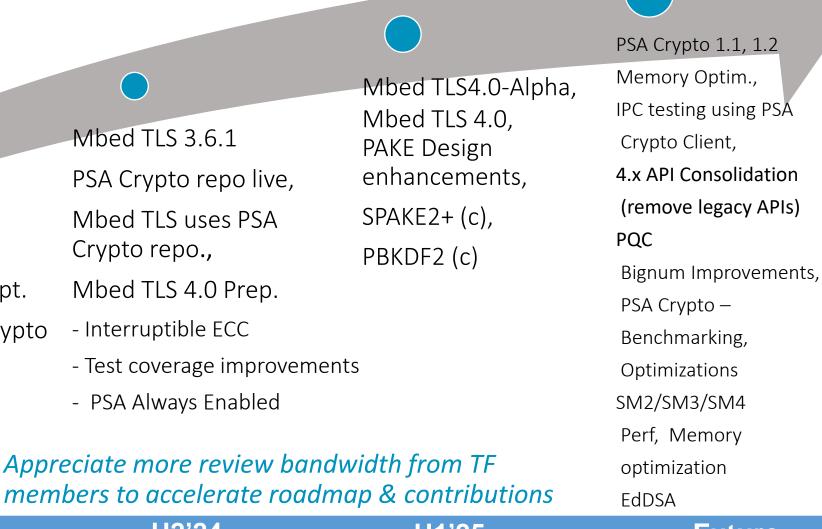


Mbed TLS 3.6.0 LTS

Multi-Threading







Available H2'24 H1'25 **Future**

