

A large, light blue, stylized letter 'T' logo is positioned on the left side of the slide. The vertical bar of the 'T' is composed of two parallel vertical lines, and the horizontal top bar is a single thick line that curves slightly to the right.

Tock Tools

TockWorld 7 | June 2024

Other Components of the Tock Technical Ecosystem

- elf2tab: Create Tock Application Bundles to load onto hardware
- tockloader: swiss army knife for interacting with apps and hardware
- tockloader-rs: tockloader port in Rust
- bootloader: optional bootloader written using Tock kernel
- mirrorcheck: check for failures in tock asset hosting servers

elf2tab

- New releases: 0.12.0 (Oct 2023)
- Notable changes:
 - Handle cases where the linker inserts a segment that starts *before* flash #75
- Other changes:
 - RISC-V apps multiple of 4 bytes in length #81, #84

tockloader

- Releases
 - 1.11.0 (Oct 2023)
 - 1.12.0 (May 2024)

- Changes:
 - Support kernel attributes
 - Interactive CLI menus
 - Support “simulated board” (use local binary file)
 - Add --preserve-order flag for loading apps
 - Add requirements.txt
 - Add stlink support