

Oct 14, 2026

Agenda:

Sep 9, 2026

Amir:

- Let's use the agenda doc (this doc) for upcoming meetings

Pavel:

- Subdomain and BOLT large tests repo: pending Peter Hosek's action

From Alexey:

- Full binary rewriting v2: works on clang, breaks database workloads - needs binary reproducers

Alexandros:

- Call/branch relaxation: Rafael tested, new updates from Sep 8, 2026
- Rafael: Maksim created experimental relaxation as fast path, concerns about performance if clusters are cut incorrectly

Rafael:

- Never shrink adrp+add back – make it strict again
- Adam's idea is to use LongJmp pass
- Reference Mold paper about thunk creation: [mold: A Massively Parallel Linker](#)

Pavel

- Patches for hugify: refactoring, hugify-all-text
- Amir to review
- Alexey: hugify-all-text current version may not be correct as-is.

Amir:

- hugify-all-text might not be the right place in BOLT, better place is linker or kernel
- Kernel support: 1) reduces runtime overhead, 2) works for mthp, 3) reduces startup latency esp for Android use case

Andreas:

- Compressed debug sections: to ping Alexander, Amir will take another look

Rafael:

- Problem about reviewer availability (PTO or moved on)

Alexey:

- Rodata loads simplification
- Maksim Rachinsky proposes changes to the order of relocations, BOLT sorts them - Rafael to review
- RISC-V has several relocations with same offset - motivation

Rafael:

- Nominated Craig Topper as RISC-V backend owner

Amir:

- Join RISC-V sync up call to propose RISC-V ownership