

# Linux Plumbers Conference 2024



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## Libabigail: ABI Analysis using BTF, CTF and DWARF.

*Wednesday 18 September 2024 12:40 (50 minutes)*

This talk presents the status of the three current binary front-ends supported by Libabigail tools for ABI analysis: DWARF, CTF, and BTF.

The talk explores their features, the overall architecture that allows these front-ends to co-exist and the path to their further improvement.

The talk also presents the current state of the overall project as well as the development areas that are currently being envisioned.

Please note that the talk is an interactive session where participants are invited to raise issues they are facing in the realm of ABI analysis so that we can come up with ideas to address them.

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**Session Classification:** Toolchains Track

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