

Linux Plumbers Conference 2025



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ARM Laptop BoF

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Laptops with ARM processors have become more common over the recent years. Starting with Apple Silicon and, more recently, X Elite/Plus laptops.

While a solid basic support for many of them exists, the user experience is still lacking and in-kernel as well as userspace support has major gaps compared to a X86_64 system.

Topics we want to address and discuss in this BoF are:

- Bootchain
- Thermal management
- End-to-End use of hardware capabilities like VPU and camera
- Scaling for a growing number of different device SKUs

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