

UEFI practical firmware development

Overview

- Tianocore structure and components
- EDK2 build process deep dive
- FSP from basics to advanced concepts
- FSP integration and building procedures
- A new platform enabling and porting procedures
- EDK2 debugging infrastructure
- OVMF as a development environment
- 3mdeb Remote Testing Environment
- UEFI compliance testing
- UEFI security validation
- Image signing
- UEFI Shell usage

Audience

People with very good knowledge of Linux, C and Python. Good knowledge of computer systems architecture is required. Preferred audience after accomplishing 3mdeb UEFI fundamentals training or similar.

Materials

All training materials presentations and source code will be available for customer internal usage..



Duration

5 days

40 hours (8h/day)

30% lectures

70% hands-on workshop

Language

English.