



AMD EDF Linux Operating System Integration and Development

This How-To Video Covers . . .



Follow Along:

Requirements

- 1 Configure Git repository
- 2 Setup Yocto Project™ environment
- 3 See the “Yocto Project Basics” how-to video

**Text-based
Guide**

[Operating System Integration and Development – AMD Versal™ Devices – Wiki](#)

Watch the full Demo video

<https://www.amd.com/en/products/software/adaptive-socs-and-fpgas/embedded-software/embedded-development-framework.html#resources>

Summary

1

Set up “repo” tool and fetch Yocto Project™ meta layer source

2

Used “bitbake” and “wic” tools to generate EDF Linux® SD card image for single-stage boot VEK280

3

Generated OSPI binary image and EDF BSP Linux image using “bitbake” command for VEK385

4

Emulate the images generated for VEK385 using QEMU

5

Customized SDK recipe and build the SDK install script using “bitbake”

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