

Do you want to have board support packages, software stacks, feature configuration and development tools? Thanks to the Yocto Project everything is in one place!

A tailor-made Linux distribution for embedded and IoT devices



Your situation today

- > You're struggling with slimming down a Linux distribution to fit your hardware capabilities
- > You have licensing issues related to proprietary software
- > You are migrating non-critical applications from another OS
- > You are migrating from a Buildroot based product
- > You are porting a legacy application to a new hardware platform
- > You are building a new product from scratch



Your current device

What we do for your existing device:

- > Architectural review of existing products
- > Code review of existing applications
- > Yocto compliancy checks of applications, libraries, and images
- > Quality and best practices adherence checks
- > Commercial packages substitution with available open-source alternatives



Your future device

What we do for your next device:

- > Advise you in selecting the components well supported by the Yocto Project
- > Design the operating system from scratch: selecting the kernel, importing Board Support Packages, producing a Software Development Kit and applications development
- > Helping you in fulfilling gaps between vendors Board Support Packages and hardware customizations

Benefit from

- > Software Development Kit to be shared with remote teams, not the whole product codebase
- > Linux distribution tailored to your hardware capabilities
- > International community support

„The Yocto Project (YP) is an open source collaboration project that helps developers create custom Linux-based systems regardless of the hardware architecture.“ yoctoproject.org

For whom is the approach suitable? For manufacturing companies with both an existing device to be retrofitted or a new device in the R&D stage. Yocto Project support Intel, ARM, MIPS, AMD, PPC and others.

For whom is the topic interesting? For all those who design and deliver embedded and IoT devices to the market.

Do you have any questions?



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