

YOCTO PROJECT



OUR TAILOR-MADE LINUX DISTRIBUTION FOR EMBEDDED DEVICES

YOUR BENEFITS

- > Remotely shareable software development kit with resources for development without granting access to codebase
- > Linux distribution tailored to your hardware capabilities
- > International community support
- > Yocto Project support Intel, ARM, MIPS, AMD, PPC and others



“The Yocto Project (YP) is an open-source collaboration project helping developers create custom, hardware-independent Linux-based systems.”

YOCTOPROJECT.ORG

For manufacturing companies designing and delivering embedded and IoT devices who face the challenge of optimizing a Linux distribution to match their hardware capabilities, the Yocto Project proves to be a useful and dependable solution.

WHICH CHALLENGES ARE YOU FACING NOW?

The support of the Yocto Project can be truly helpful and decisive if you are having licensing issues related to proprietary software. Even in the case of migrating non-critical applications from another Operating System or from a Buildroot-based product, this open-source collaboration project can be of great support. Also, for porting a legacy application to a new hardware platform or if you are building a new product from scratch, the project provides a flexible set of tools and a space where all needs and requirements can be met in a completely personalized manner.

OFFERS BY ADESSO FOR YOUR EXISTING DEVICE

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

OFFERS BY ADESSO 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, creating a Software
- > Development Kit and applications development
- > Helping companies in fulfilling gaps between vendors Board Support Packages and hardware customizations

adesso Schweiz AG
 Vulkanstrasse 106
 8048 Zürich
 T +41 58 520 97 00
marketing@adesso.ch
www.adesso.ch



Do you have questions about our offer or would you like to know more about how we can support you in this context? Please feel free to contact us.