developer toolbox - Podrška #21484

yocto embedded build system

28.10.2010 10:30 - Ernad Husremović

Status:	Zatvoreno	**Početak:**	28.10.2010
Prioritet:	Normalan	**Završetak:**	
Odgovorna osoba:	Ernad Husremović	**% završeno:**	100%
Kategorija:		**Procjena vremena:**	0.00 sat
Ciljna verzija:			

Opis

glavni igrači intel, odnosno windriver

Historija

#1 - 28.10.2010 10:33 - Ernad Husremović

http://git.yoctoproject.org/cgit/cgit.cgi/

#2 - 28.10.2010 11:29 - Ernad Husremović

http://www.yoctoproject.org/

“yocto" operates on the level of elementary particles.
Meet the Elementary Particle.

The Yocto Project™ is an open source collaboration project that provides templates, tools and methods to help you create **custom Linux-based systems for embedded products regardless of the hardware architecture**. The Yocto Project includes the **Poky Build System** as one of its components, which is a derivative of and is compatible with the OpenEmbedded Build System.

Why use the Yocto Project? It's a complete embedded Linux development environment with tools, metadata, and documentation - everything you need. The free tools are easy to get started with, powerful to work with (including emulation environments, debuggers, an SDK generator, etc.) and they allow projects to be carried forward over time without causing you to lose optimizations and investments made during the project’s prototype phase. The Yocto Project fosters community adoption of this open source technology allowing its users to focus on their specific product features and development.

The Yocto Project consists of a set of projects, resources and information catering to both new and experienced users. The Yocto Project also provides pointers to example code built using Poky, demonstrating its capabilities. These community tested images include the Yocto Project kernel and cover four build profiles (minimal, sato, sdk and LSB) across **multiple architectures including ARM, PPC, MIPS, x86 and x86-64**. Specific platform support takes the form of **Board Support Package (BSP)** layers for which a standard format has been developed. Finally, application development tools can be generated that can be combined with IDE plug-ins (**Eclipse** and **Anjuta** currently) for application development.

To read more about the Yocto Project, visit the Getting Started page and read the Yocto Project Quick Start Guide. You can download the project code by visiting the Download page and do a build of the project code. Join the Yocto Project community today by signing up for the mailing lists and getting involved to improve the Yocto Project for all embedded Linux developers. Visit the FAQ also for more information.

#3 - 20.11.2010 19:20 - Ernad Husremović

- Status promijenjeno iz Dodijeljeno u Zatvoreno

- % završeno promijenjeno iz 0 u 100