Toaster - A web interface to the Yocto Project

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What is demonstrated

Toaster, a **web interface** to the Yocto Project build system (OpenEmbedded / BitBake).

With Toaster you can:

- Configure and run builds via web browser

- View information about the build process:

  - Packages installed
  - Root file system directory structure
  - Variable values and history
  - Error, warning and trace messages
  - Tasks executed and shared state use
  - Dependency relationships between recipes, packages and tasks
  - Performance data (task time, CPU usage, disk I/O)

What was improved

Yocto Project 1.8 "Fido" adds the ability to **configure and run builds** with Toaster.

New features:

- Browse and build OpenEmbedded layers
- Import and build your custom layers
- Set configuration variables
- Add packages to core images
- Select target(s) and, of course, build them
- Download artifacts (rootfs files, build logs).

Source code or detail technical information availability

git://git.yoctoproject.org/poky

http://www.yoctoproject.org/docs/1.8/toaster-manual/toaster-manual.html