

meta-ivi/14.0.0 (Pulsar)

Software Base

- Yocto Project ([poky](#))

Layer Dependencies

Poky

URI:	git://git.yoctoproject.org/poky
branch:	rocko
revision:	See README.md in meta-ivi.

meta-oe

URI:	git://git.openembedded.org/meta-openembedded
branch:	rocko
revision:	See README.md in meta-ivi.

meta-gplv2

URI:	git://git.yoctoproject.org/meta-gplv2
branch:	rocko
revision:	See README.md in meta-ivi.

Supported Hardware

The following hardware platforms are supported:

QEMU (IA-32)	emulated machine: qemux86
QEMU (x86-64)	emulated machine: qemux86-64
QEMU (ARM64)	emulated machine: qemuarm64

How to build

1. `mkdir $HOME/genivi-baseline`
2. `cd $HOME/genivi-baseline`
3. `git clone https://github.com/GENIVI/meta-ivi`
4. `git clone git://git.yoctoproject.org/poky`
5. `git clone git://git.openembedded.org/meta-openembedded`
6. `git clone git://git.yoctoproject.org/meta-gplv2`
7. `cd meta-ivi; git checkout 14.x`
8. `./scripts/checkout`
9. `cd -`
10. `export TEMPLATECONF=`pwd`/meta-ivi/meta-ivi/conf`
11. `source poky/oe-init-build-env build`
12. `export MACHINE=qemux86-64 ; bitbake pulsar-image`



1. to build the software for other hardware, change MACHINE=...
for example, MACHINE=qemux86 bitbake pulsar-image
2. to run emulate machine,
../meta-ivi/scripts/runqemu -i pulsar -m qemux86

meta-ivi 14.0.0 metadata

The [meta-ivi 14.0.0_metadata.7z archive](#) should have the following contents for each supported hardware:

Package Manifest :	package.manifest
License Manifest :	license.manifest
Human-readable information about the build configuration and metadata source revisions :	build-id
graphviz-compatible dependency graphs for the image :	depends.dot
A list of files in the image with permissions, owner/group, size, and symlink information :	files-in-image.txt
A text file containing name-value pairs with information about the image :	image-info.txt
A list of installed packages (names only) :	installed-package-names.txt
A list of installed packages ordered by size :	installed-package-sizes.txt
A list of installed packages (full package filename) :	installed-packages.txt

Change Log from P-0.1

changeLog of poky	changeLog of meta-openembedded
changeLog of meta-ivi	changeLog of meta-gplv2

Test Report

- [Test Report of meta-ivi 14.0.0](#)

Related articles

- [meta-ivi](#)