

# Meta-ivi/7.0.1

## GENIVI 7.0 (Intrepid) — I-1.0 baseline

### Software Base

- Yocto Project ([link](#))
  - Linux Kernel 3.10.55

### Layer Dependencies

URI:	<a href="https://git.yoctoproject.org/poky">git://git.yoctoproject.org/poky</a>
branch:	master
revision:	39ca8b429b6244e9649e7303cbb240adf007bf22
URI:	<a href="https://git.openembedded.org/meta-openembedded">git://git.openembedded.org/meta-openembedded</a>
branch:	master
revision:	0d01e1b72333f49c29d1a27ad844c4cd9f90341c

### Supported Hardware

The following hardware platforms are supported:

QEMU (ARMv7) —	emulated machine: vexpressa9
QEMU (IA-32) —	emulated machine: qemux86
QEMU (x86-64) —	emulated machine: qemux86-64

### Check out the baseline for building

```
% mkdir $HOME/genivi-baseline
% cd $HOME/genivi-baseline
% git clone git://git.yoctoproject.org/poky
% cd poky; git checkout 39ca8b429b6244e9649e7303cbb240adf007bf22; cd -
% git clone git://git.openembedded.org/meta-openembedded
% cd meta-openembedded; git checkout 0d01e1b72333f49c29d1a27ad844c4cd9f90341c; cd -
% git clone git://git.yoctoproject.org/meta-ivi
% cd meta-ivi; git checkout 7.0.1; cd -
```

### How to build and run?

#### Build and run a QEMU image including GENIVI P1 components from source

You can build and run a QEMU image including GENIVI P1 and some P2 components using the steps provided in the [README.md](#) from the meta-ivi 7.0 branch.

### meta-ivi 7.0.1 metadata

The meta-ivi 7.0.1 metadata [has been sent](#) to the [meta-ivi mailing list](#). The [meta-ivi-7.0.1\\_metadata.tar.7z tarball](#) that is attached to that email should have the following contents:

Package Manifest :	[ARMv7][IA-32][x86-64] package.manifest
License Manifest :	[ARMv7][IA-32][x86-64] license.manifest
Human-readable information about the build configuration and metadata source revisions :	[ARMv7][IA-32][x86-64] build-id
graphviz-compatible dependency graphs for the image :	[ARMv7][IA-32][x86-64] depends.dot
A list of files in the image with permissions, owner/group, size, and symlink information :	[ARMv7][IA-32][x86-64] files-in-image.txt
A text file containing name-value pairs with information about the image :	[ARMv7][IA-32][x86-64] image-info.txt

A list of installed packages (names only) :	[ARMv7][IA-32][x86-64] installed-package-names.txt
A list of installed packages ordered by size :	[ARMv7][IA-32][x86-64] installed-package-sizes.txt
A list of installed packages (full package filename) :	[ARMv7][IA-32][x86-64] installed-packages.txt

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