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## GStreamer

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## jsoncpp

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## gettext

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November 20, 2014

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That's all there is to it!

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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- the X11 grabber in `libavdevice/x11grab.c`
- the `texi2pod.pl` tool
- the following filters in `libavfilter`:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_hqdn3d.c`
  - `vf_interlace.c`

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\* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and `libavcodec/jrevdct.c` are taken from `libjpeg`, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

#### external libraries

=====

Libav can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

#### compatible libraries

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The `libcdio`, `libx264`, `libx265`, `libxavs` and `libxvid` libraries are under GPL. When combining them with Libav, Libav needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with Libav, the license version needs to be upgraded by passing `--enable-version3` to configure.

#### incompatible libraries

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## UI Bootstrap

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