

**NAME**

libavcodec - media streams decoding and encoding library

**DESCRIPTION**

The libavcodec library provides a generic encoding/decoding framework and contains multiple decoders and encoders for audio, video and subtitle streams, and several bitstream filters.

The shared architecture provides various services ranging from bit stream I/O to DSP optimizations, and makes it suitable for implementing robust and fast codecs as well as for experimentation.

**SEE ALSO**

**ffmpeg(1)**, **ffplay(1)**, **ffprobe(1)**, **ffmpeg-codecs(1)**, **ffmpeg-bitstream-filters(1)**, **libavutil(3)**

**AUTHORS**

The FFmpeg developers.

For details about the authorship, see the Git history of the project (<https://git.ffmpeg.org/ffmpeg>), e.g. by typing the command **git log** in the FFmpeg source directory, or browsing the online repository at <https://git.ffmpeg.org/ffmpeg>.

Maintainers for the specific components are listed in the file *MAINTAINERS* in the source code tree.