原 FFmpeg 2.1 试用（新版支持HEVC，VP9）

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前两天帮一位老师转码图像的时候，无意间发现新版FFmpeg竟然支持了下一代编码标准HEVC，以及Google提出的下一代编码标准VP9。真心没想到FFmpeg对下一代的编码标准支持的是如此之快。我还以为这两种编码标准还要在实验室呆上1年呢。看来这两种编码标准离大规模应用已经不远了。

下面是其更新列表，红色部分为其新增加的HEVC和VP9的支持：

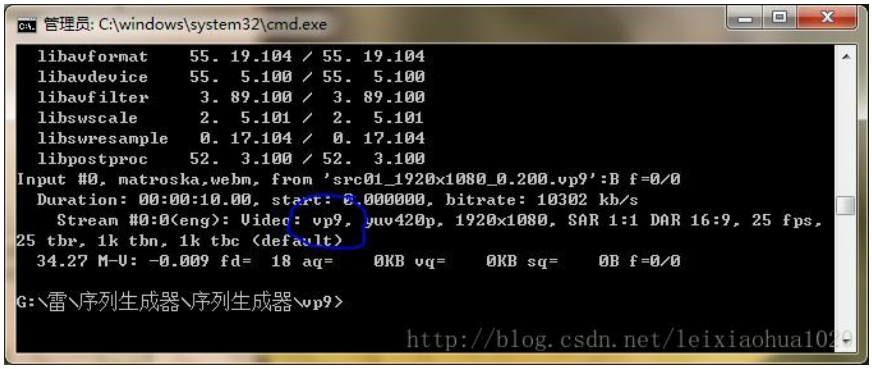
- aecho filter
- perspective filter ported from libmpcodecs
- ffprobe -show_programs option
- compand filter
- RTMP seek support
- when transcoding with ffmpeg (i.e. not streamcopying), -ss is now accurate
even when used as an input option. Previous behavior can be restored with
the -noaccurate_seek option.
- ffmpeg -t option can now be used for inputs, to limit the duration of
data read from an input file
- incomplete Voxware MetaSound decoder
- read EXIF metadata from JPEG
- DVB teletext decoder
- phase filter ported from libmpcodecs
- w3fdif filter
- Opus support in Matroska
- FFV1 version 1.3 is stable and no longer experimental
- FFV1: YUVA(444,422,420) 9, 10 and 16 bit support
- changed DTS stream id in lavf mpeg ps muxer from 0x8a to 0x88, to be
more consistent with other muxers.
- adelay filter
- pullup filter ported from libmpcodecs
- ffprobe -read_intervals option
- Lossless and alpha support for WebP decoder
- Error Resilient AAC syntax (ER AAC LC) decoding
- Low Delay AAC (ER AAC LD) decoding
- mux chapters in ASF files
- SFTP protocol (via libssh)
- libx264: add ability to encode in YUVJ422P and YUVJ444P
- Fraps: use BT.709 colorspace by default for yuv, as reference fraps decoder does
- make decoding alpha optional for prores, ffv1 and vp6 by setting
the skip_alpha flag.
- ladspa wrapper filter
- native VP9 decoder
- dpx parser
- max_error_rate parameter in ffmpeg
- PulseAudio output device
- ReplayGain scanner
- Enhanced Low Delay AAC (ER AAC ELD) decoding (no LD SBR support)
- Linux framebuffer output device
- HEVC decoder, raw HEVC demuxer, HEVC demuxing in TS, Matroska and MP4
- mergeplanes filter

于是果断试了一下，用ffplay播放了一下实验室里的HEVC序列以及VP9序列，发现播放高清序列很流畅，不卡。

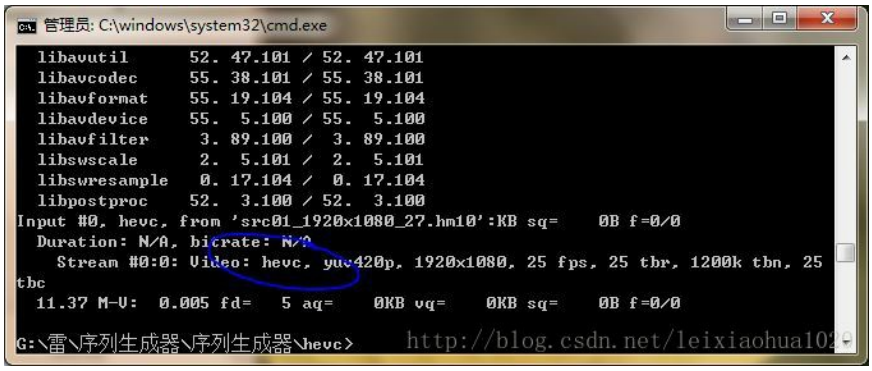
播放序列截图：

1920x1080，逐行扫描

ffplay播放VP9时候控制台输出：



ffplay播放hevc时候控制台输出：



上传了一份FFmpeg 2.1： http://download.csdn.net/detail/leixiaohua1020/6486599

========补充==============

HEVC测试序列合集： http://download.csdn.net/detail/leixiaohua1020/6843803

VP9测试序列合集： http://download.csdn.net/detail/leixiaohua1020/6843921

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