

////////////////////////////////// CONVERSION DE FICHIERS AVEC FFMPEG //////////////////////////////////////

#####

TELECHARGER MACPORT :

<https://guide.macports.org/chunked/installing.macports.html>

#####

TELECHARGER FFMEG avec MACPORT :

```
sudo port selfupdate
port install ffmpeg
```

Exemple de ligne de commande avec FFMPEG :

```
ffmpeg -i "/Users/clement/dwhelper/poverty/01 apathy_by_KOMPLIKATIONS.mpeg" -acodec libvorbis -ab 320k -ar 44100 -ac 2 "/Users/clement/dwhelper/poverty/test.mp3"
```

-i : fichier d'entrée (input file)
-acodec : codec audio
-ab : débit audio (bitrate)
-ar : fréquence d'échantillonnage audio (sample rate)
-ac : canaux audio
fichier de sortie

#####

CREER UN SHELL (FICHER TEXTE .SH avec XCODE) :

```
#!/bin/bash
#Ouvre le dossier en Paramètre $1 de la ligne de commande
cd $1;
#pour tous les fichiers et dossiers présents
for dir in *;
do
    #S'il s'agit d'un dossier
    if [ -d "$dir" ];
    then
        echo "dossier : $dir";
        cd "$dir";
        #pour tous les fichiers dans ce dossier
        for file in *;
        do
            echo "fichier : $file";
            #convertir avec ffmpeg
            ffmpeg -i "$file" -ab 320k -ar 44100 -ac 2 "${file%.*}.mp3";
        done
        cd ..;
    fi
done
exit 0
```

```
#####  
EXECUTER LE SCRIPT SHELL DANS LE TERMINAL :
```

```
cd "CheminDuDossierDuScript"  
bash ConvertToMP3.sh "CheminDuDossierDesAlbumsMP3Aconvertir"
```

```
#####  
INFOS CODEC + FORMATS POSSIBLES POUR FFMPEG
```

```
MacBookProClement:~ clement$ ffmpeg -codecs  
ffmpeg version 2.1.1 Copyright (c) 2000-2013 the FFmpeg developers  
  built on Nov 19 2013 23:39:50 with gcc 4.2.1 (GCC) (Apple Inc. build 5666) (dot 3)  
  configuration: --prefix=/opt/local --enable-swscale --enable-avfilter --enable-avresample  
--enable-libmp3lame --enable-libvorbis --enable-libopus --enable-libtheora --enable-  
libschromedinger --enable-libopenjpeg --enable-libmodplug --enable-libvpx --enable-libspeex  
--enable-libass --enable-libbluray --enable-gnutls --enable-libfreetype --disable-indev=jack  
--disable-outdev=xv --mandir=/opt/local/share/man --enable-shared --enable-pthreads  
--cc=/usr/bin/gcc-4.2 --arch=x86_64 --enable-yasm --enable-gpl --enable-postproc  
--enable-libx264 --enable-libxvid  
  libavutil      52. 48.101 / 52. 48.101  
  libavcodec     55. 39.101 / 55. 39.101  
  libavformat    55. 19.104 / 55. 19.104  
  libavdevice    55.  5.100 / 55.  5.100  
  libavfilter     3. 90.100 /  3. 90.100  
  libavresample  1.  1.  0 /  1.  1.  0  
  libswscale     2.  5.101 /  2.  5.101  
  libswresample  0. 17.104 /  0. 17.104  
  libpostproc   52.  3.100 / 52.  3.100  
Codecs:  
D..... = Decoding supported  
.E.... = Encoding supported  
..V... = Video codec  
..A... = Audio codec  
..S... = Subtitle codec  
...I.. = Intra frame-only codec  
....L. = Lossy compression  
.....S = Lossless compression  
-----  
D.VI.. 012v          Uncompressed 4:2:2 10-bit  
D.V.L. 4xm           4X Movie  
D.VI.S 8bps         QuickTime 8BPS video  
.EVIL. a64_multi     Multicolor charset for Commodore 64 (encoders: a64multi )  
.EVIL. a64_multi5    Multicolor charset for Commodore 64, extended with 5th color
```

(colram) (encoders: a64multi5)

D.V..S aasc	Autodesk RLE
D.VIL. aic	Apple Intermediate Codec
DEVIL. amv	AMV Video
D.V.L. anm	Deluxe Paint Animation
D.V.L. ansi	ASCII/ANSI art
DEVIL. asv1	ASUS V1
DEVIL. asv2	ASUS V2
D.VIL. aura	Auravision AURA
D.VIL. aura2	Auravision Aura 2
D.V... avrn	Avid AVI Codec
DEVI.. avrp	Avid 1:1 10-bit RGB Packer
D.V.L. avs	AVS (Audio Video Standard) video
DEVI.. avui	Avid Meridien Uncompressed
DEVI.. ayuv	Uncompressed packed MS 4:4:4:4
D.V.L. bethsoftvid	Bethesda VID video
D.V.L. bfi	Brute Force & Ignorance
D.V.L. binkvideo	Bink video
D.VI.. bintext	Binary text
DEVI.S bmp	BMP (Windows and OS/2 bitmap)
D.V..S bmv_video	Discworld II BMV video
D.VI.S brender_pix	BRender PIX image
D.V.L. c93	Interplay C93
D.V.L. cavs	Chinese AVS (Audio Video Standard) (AVS1-P2, JiZhun profile)
D.V.L. cdgraphics	CD Graphics video
D.VIL. cdxl	Commodore CDXL video
D.V.L. cinepak	Cinepak
DEVIL. cljr	Cirrus Logic AccuPak
D.VI.S cllc	Canopus Lossless Codec
D.V.L. cmv	Electronic Arts CMV video (decoders: eacmv)
D.V... cpia	CPiA video format
D.V..S cscd	CamStudio (decoders: camstudio)
D.VIL. cyuv	Creative YUV (CYUV)
D.V.L. dfa	Chronomaster DFA
DEV.LS dirac	Dirac (decoders: dirac libschröedinger) (encoders:
libschröedinger)	
DEVIL. dnxhd	VC3/DNxHD
DEVI.S dpx	DPX (Digital Picture Exchange) image
D.V.L. dsicinvideo	Delphine Software International CIN video
DEVIL. dvvideo	DV (Digital Video)
D.V..S dxa	Feeble Files/ScummVM DXA
D.VI.S dxtory	Dxtory
D.V.L. escape124	Escape 124
D.V.L. escape130	Escape 130
D.VILS exr	OpenEXR image
DEV..S ffv1	FFmpeg video codec #1
DEVI.S ffvhuff	Huffyuv FFmpeg variant
DEV..S flashsv	Flash Screen Video v1
DEV.L. flashsv2	Flash Screen Video v2
D.V..S flic	Autodesk Animator Flic video

DEV.L. flv1 flv) (encoders: flv)	FLV / Sorenson Spark / Sorenson H.263 (Flash Video) (decoders:
D.V..S fraps	Fraps
D.VI.S frwu	Forward Uncompressed
D.V.L. g2m	Go2Meeting
DEV..S gif	GIF (Graphics Interchange Format)
DEV.L. h261	H.261
DEV.L. h263	H.263 / H.263-1996, H.263+ / H.263-1998 / H.263 version 2
D.V.L. h263i	Intel H.263
DEV.L. h263p	H.263+ / H.263-1998 / H.263 version 2
DEV.LS h264 libx264rgb)	H.264 / AVC / MPEG-4 AVC / MPEG-4 part 10 (encoders: libx264
D.V.LS hevc	H.265 / HEVC
DEVI.S huffyuv	HuffyUV
D.V.L. idcin	id Quake II CIN video (decoders: idcinvideo)
D.VI.. idf	iCEDraw text
D.V.L. iff_byterun1	IFF ByteRun1 (decoders: iff)
D.V.L. iff_ilbm	IFF ILBM (decoders: iff)
D.V.L. indeo2	Intel Indeo 2
D.V.L. indeo3	Intel Indeo 3
D.V.L. indeo4	Intel Indeo Video Interactive 4
D.V.L. indeo5	Intel Indeo Video Interactive 5
D.V.L. interplayvideo	Interplay MVE video
DEVILS jpeg2000 jpeg2000 libopenjpeg)	JPEG 2000 (decoders: jpeg2000 libopenjpeg) (encoders:
DEVILS jpegls	JPEG-LS
D.VIL. jv	Bitmap Brothers JV video
D.V.L. kgv1	Kega Game Video
D.V.L. kmvc	Karl Morton's video codec
D.VI.S lagarith	Lagarith lossless
.EVI.S ljpeg	Lossless JPEG
D.VI.S loco	LOCO
D.V.L. mad	Electronic Arts Madcow Video (decoders: eamad)
D.VIL. mdec	Sony PlayStation MDEC (Motion DECoder)
D.V.L. mimic	Mimic
DEVIL. mjpeg	Motion JPEG
D.VIL. mjpegb	Apple MJPEG-B
D.V.L. mmvideo	American Laser Games MM Video
D.V.L. motionpixels	Motion Pixels video
DEV.L. mpeg1video	MPEG-1 video
DEV.L. mpeg2video	MPEG-2 video (decoders: mpeg2video mpegvideo)
DEV.L. mpeg4	MPEG-4 part 2 (encoders: mpeg4 libxvid)
D.V.L. mpegvideo_xvmc	MPEG-1/2 video XvMC (X-Video Motion Compensation)
D.V.L. msa1	MS ATC Screen
D.V.L. msmpeg4v1	MPEG-4 part 2 Microsoft variant version 1
DEV.L. msmpeg4v2	MPEG-4 part 2 Microsoft variant version 2
DEV.L. msmpeg4v3 msmpeg4) (encoders: msmpeg4)	MPEG-4 part 2 Microsoft variant version 3 (decoders:
D.V..S msrle	Microsoft RLE
D.V.L. mss1	MS Screen 1

D.VIL. mss2	MS Windows Media Video V9 Screen
DEV.L. msvideo1	Microsoft Video 1
D.VI.S mszh	LCL (LossLess Codec Library) MSZH
D.V.L. mts2	MS Expression Encoder Screen
D.VIL. mvc1	Silicon Graphics Motion Video Compressor 1
D.VIL. mvc2	Silicon Graphics Motion Video Compressor 2
D.V.L. mxpeg	Mobotix MxPEG video
D.V.L. nuv	NuppelVideo/RTJPEG
D.V.L. paf_video	Amazing Studio Packed Animation File Video
DEVI.S pam	PAM (Portable AnyMap) image
DEVI.S pbm	PBM (Portable BitMap) image
DEVI.S pcx	PC Paintbrush PCX image
DEVI.S pgm	PGM (Portable GrayMap) image
DEVI.S pgmyuv	PGMYUV (Portable GrayMap YUV) image
D.VIL. pictor	Pictor/PC Paint
DEV..S png	PNG (Portable Network Graphics) image
DEVI.S ppm	PPM (Portable PixelMap) image
DEVIL. prores	Apple ProRes (iCodec Pro) (decoders: prores prores_lgpl)
(encoders: prores prores_aw prores_ks)	
D.VIL. ptx	V.Flash PTX image
D.VI.S qdraw	Apple QuickDraw
D.V.L. qpeg	Q-team QPEG
DEV..S qtrle	QuickTime Animation (RLE) video
DEVI.S r10k	AJA Kona 10-bit RGB Codec
DEVI.S r210	Uncompressed RGB 10-bit
DEVI.S rawvideo	raw video
D.VIL. rl2	RL2 video
DEV.L. roq	id RoQ video (decoders: roqvideo) (encoders: roqvideo)
D.V.L. rpza	QuickTime video (RPZA)
DEV.L. rv10	RealVideo 1.0
DEV.L. rv20	RealVideo 2.0
D.V.L. rv30	RealVideo 3.0
D.V.L. rv40	RealVideo 4.0
D.V.L. sanm	LucasArts SMUSH video
DEVI.S sgi	SGI image
D.VI.S sgirle	SGI RLE 8-bit
D.V.L. smackvideo	Smacker video (decoders: smackvid)
D.V.L. smc	QuickTime Graphics (SMC)
D.V... smv	Sigmatel Motion Video (decoders: smvjpeg)
DEV.LS snow	Snow
D.VIL. sp5x	Sunplus JPEG (SP5X)
DEVI.S sunrast	Sun Rasterfile image
DEV.L. svq1	Sorenson Vector Quantizer 1 / Sorenson Video 1 / SVQ1
D.V.L. svq3	Sorenson Vector Quantizer 3 / Sorenson Video 3 / SVQ3
DEVI.S targa	Truevision Targa image
D.VI.. targa_y216	Pinnacle TARGA CineWave YUV16
D.V.L. tgq	Electronic Arts TGQ video (decoders: eatgq)
D.V.L. tgv	Electronic Arts TGV video (decoders: eatgv)
DEV.L. theora	Theora (encoders: libtheora)
D.VIL. thp	Nintendo Gamecube THP video

D.V.L. tiertexseqvideo	Tiertex Limited SEQ video
DEVI.S tiff	TIFF image
D.VIL. tmv	8088flex TMV
D.V.L. tqi	Electronic Arts TQI video (decoders: eatqi)
D.V.L. truemotion1	Duck TrueMotion 1.0
D.V.L. truemotion2	Duck TrueMotion 2.0
D.V..S tsc	TechSmith Screen Capture Codec (decoders: camtasia)
D.V.L. tsc2	TechSmith Screen Codec 2
D.VIL. txd	Renderware TXD (TeXture Dictionary) image
D.V.L. ulti	IBM UltiMotion (decoders: ultimotion)
DEVI.S utvideo	Ut Video
DEVI.S v210	Uncompressed 4:2:2 10-bit
D.VI.S v210x	
DEVI.. v308	Uncompressed packed 4:4:4
DEVI.. v408	Uncompressed packed QT 4:4:4:4
DEVI.S v410	Uncompressed 4:4:4 10-bit
D.V.L. vb	Beam Software VB
D.VI.S vble	VBLE Lossless Codec
D.V.L. vc1	SMPTE VC-1
D.V.L. vc1image	Windows Media Video 9 Image v2
D.VIL. vcr1	ATI VCR1
D.VIL. vixl	Miro VideoXL (decoders: xl)
D.V.L. vmdvideo	Sierra VMD video
D.V..S vmnc	VMware Screen Codec / VMware Video
D.V.L. vp3	On2 VP3
D.V.L. vp5	On2 VP5
D.V.L. vp6	On2 VP6
D.V.L. vp6a	On2 VP6 (Flash version, with alpha channel)
D.V.L. vp6f	On2 VP6 (Flash version)
DEV.L. vp8	On2 VP8 (decoders: vp8 libvpx) (encoders: libvpx)
D.V.L. vp9	Google VP9
D.VILS webp	WebP
DEV.L. wmv1	Windows Media Video 7
DEV.L. wmv2	Windows Media Video 8
D.V.L. wmv3	Windows Media Video 9
D.V.L. wmv3image	Windows Media Video 9 Image
D.VIL. wnv1	Winnov WNV1
D.V.L. ws_vqa	Westwood Studios VQA (Vector Quantized Animation) video
(decoders: vqavideo)	
D.V.L. xan_wc3	Wing Commander III / Xan
D.V.L. xan_wc4	Wing Commander IV / Xxan
D.VI.. xbin	eXtended BINary text
DEVI.S xbm	XBM (X BitMap) image
DEVIL. xface	X-face image
DEVI.S xwd	XWD (X Window Dump) image
DEVI.. y41p	Uncompressed YUV 4:1:1 12-bit
D.V.L. yop	Psygnosis YOP Video
DEVI.. yuv4	Uncompressed packed 4:2:0
D.V..S zerocodec	ZeroCodec Lossless Video
DEVI.S zlib	LCL (LossLess Codec Library) ZLIB

DEV..S zmbv	Zip Motion Blocks Video
D.A.L. 8svx_exp	8SVX exponential
D.A.L. 8svx_fib	8SVX fibonacci
DEA.L. aac	AAC (Advanced Audio Coding)
D.A.L. aac_latm	AAC LATM (Advanced Audio Coding LATM syntax)
DEA.L. ac3	ATSC A/52A (AC-3) (encoders: ac3 ac3_fixed)
D.A.L. adpcm_4xm	ADPCM 4X Movie
DEA.L. adpcm_adx	SEGA CRI ADX ADPCM
D.A.L. adpcm_afc	ADPCM Nintendo Gamecube AFC
D.A.L. adpcm_ct	ADPCM Creative Technology
D.A.L. adpcm_dtk	ADPCM Nintendo Gamecube DTK
D.A.L. adpcm_ea	ADPCM Electronic Arts
D.A.L. adpcm_ea_maxis_xa	ADPCM Electronic Arts Maxis CDROM XA
D.A.L. adpcm_ea_r1	ADPCM Electronic Arts R1
D.A.L. adpcm_ea_r2	ADPCM Electronic Arts R2
D.A.L. adpcm_ea_r3	ADPCM Electronic Arts R3
D.A.L. adpcm_ea_xas	ADPCM Electronic Arts XAS
DEA.L. adpcm_g722	G.722 ADPCM (decoders: g722) (encoders: g722)
DEA.L. adpcm_g726	G.726 ADPCM (decoders: g726) (encoders: g726)
D.A.L. adpcm_g726le	G.726 ADPCM little-endian (decoders: g726le)
D.A.L. adpcm_ima_amv	ADPCM IMA AMV
D.A.L. adpcm_ima_apc	ADPCM IMA CRYO APC
D.A.L. adpcm_ima_dk3	ADPCM IMA Duck DK3
D.A.L. adpcm_ima_dk4	ADPCM IMA Duck DK4
D.A.L. adpcm_ima_ea_eacs	ADPCM IMA Electronic Arts EACS
D.A.L. adpcm_ima_ea_sead	ADPCM IMA Electronic Arts SEAD
D.A.L. adpcm_ima_iss	ADPCM IMA Funcom ISS
D.A.L. adpcm_ima_oki	ADPCM IMA Dialogic OKI
DEA.L. adpcm_ima_qt	ADPCM IMA QuickTime
D.A.L. adpcm_ima_rad	ADPCM IMA Radical
D.A.L. adpcm_ima_smjpeg	ADPCM IMA Loki SDL MJPEG
DEA.L. adpcm_ima_wav	ADPCM IMA WAV
D.A.L. adpcm_ima_ws	ADPCM IMA Westwood
DEA.L. adpcm_ms	ADPCM Microsoft
D.A.L. adpcm_sbpro_2	ADPCM Sound Blaster Pro 2-bit
D.A.L. adpcm_sbpro_3	ADPCM Sound Blaster Pro 2.6-bit
D.A.L. adpcm_sbpro_4	ADPCM Sound Blaster Pro 4-bit
DEA.L. adpcm_swf	ADPCM Shockwave Flash
D.A.L. adpcm_thp	ADPCM Nintendo Gamecube THP
D.A.L. adpcm_xa	ADPCM CDROM XA
DEA.L. adpcm_yamaha	ADPCM Yamaha
DEA..S alac	ALAC (Apple Lossless Audio Codec)
D.A.L. amr_nb	AMR-NB (Adaptive Multi-Rate NarrowBand) (decoders: amrnb)
D.A.L. amr_wb	AMR-WB (Adaptive Multi-Rate WideBand) (decoders: amrwb)
D.A..S ape	Monkey's Audio
D.A.L. atrac1	ATRAC1 (Adaptive TRansform Acoustic Coding)
D.A.L. atrac3	ATRAC3 (Adaptive TRansform Acoustic Coding 3)
..A.L. atrac3p	ATRAC3+ (Adaptive TRansform Acoustic Coding 3+)
D.A.L. binkaudio_dct	Bink Audio (DCT)
D.A.L. binkaudio_rdft	Bink Audio (RDFT)

D.A.L. bmv_audio	Discworld II BMV audio
..A.L. celt	Constrained Energy Lapped Transform (CELT)
DEA.L. comfortnoise	RFC 3389 Comfort Noise
D.A.L. cook	Cook / Cooker / Gecko (RealAudio G2)
D.A.L. dsicinaudio	Delphine Software International CIN audio
DEA.LS dts	DCA (DTS Coherent Acoustics) (decoders: dca) (encoders: dca)
..A.L. dvaudio	
DEA.L. eac3	ATSC A/52B (AC-3, E-AC-3)
D.A.L. evrc	EVRC (Enhanced Variable Rate Codec)
DEA..S flac	FLAC (Free Lossless Audio Codec)
DEA.L. g723_1	G.723.1
D.A.L. g729	G.729
D.A.L. gsm	GSM
D.A.L. gsm_ms	GSM Microsoft variant
D.A.L. iac	IAC (Indeo Audio Coder)
..A.L. ilbc	iLBC (Internet Low Bitrate Codec)
D.A.L. imc	IMC (Intel Music Coder)
D.A.L. interplay_dpcm	DPCM Interplay
D.A.L. mace3	MACE (Macintosh Audio Compression/Expansion) 3:1
D.A.L. mace6	MACE (Macintosh Audio Compression/Expansion) 6:1
D.A.L. metasound	Voxware MetaSound
D.A..S mlp	MLP (Meridian Lossless Packing)
D.A.L. mp1	MP1 (MPEG audio layer 1) (decoders: mp1 mp1float)
DEA.L. mp2	MP2 (MPEG audio layer 2) (decoders: mp2 mp2float)
DEA.L. mp3	MP3 (MPEG audio layer 3) (decoders: mp3 mp3float) (encoders:
libmp3lame)	
D.A.L. mp3adu	ADU (Application Data Unit) MP3 (MPEG audio layer 3)
(decoders: mp3adu mp3adufloat)	
D.A.L. mp3on4	MP3onMP4 (decoders: mp3on4 mp3on4float)
D.A..S mp4als	MPEG-4 Audio Lossless Coding (ALS) (decoders: als)
D.A.L. musepack7	Musepack SV7 (decoders: mpc7)
D.A.L. musepack8	Musepack SV8 (decoders: mpc8)
DEA.L. nellymoser	Nellymoser Asao
DEA.L. opus	Opus (Opus Interactive Audio Codec) (decoders: libopus)
(encoders: libopus)	
D.A.L. paf_audio	Amazing Studio Packed Animation File Audio
DEA.L. pcm_alaw	PCM A-law / G.711 A-law
D.A..S pcm_bluray	PCM signed 16 20 24-bit big-endian for Blu-ray media
D.A..S pcm_dvd	PCM signed 20 24-bit big-endian
DEA..S pcm_f32be	PCM 32-bit floating point big-endian
DEA..S pcm_f32le	PCM 32-bit floating point little-endian
DEA..S pcm_f64be	PCM 64-bit floating point big-endian
DEA..S pcm_f64le	PCM 64-bit floating point little-endian
D.A..S pcm_lxf	PCM signed 20-bit little-endian planar
DEA.L. pcm_mulaw	PCM mu-law / G.711 mu-law
DEA..S pcm_s16be	PCM signed 16-bit big-endian
DEA..S pcm_s16be_planar	PCM signed 16-bit big-endian planar
DEA..S pcm_s16le	PCM signed 16-bit little-endian
DEA..S pcm_s16le_planar	PCM signed 16-bit little-endian planar
DEA..S pcm_s24be	PCM signed 24-bit big-endian

DEA..S pcm_s24daud	PCM D-Cinema audio signed 24-bit
DEA..S pcm_s24le	PCM signed 24-bit little-endian
DEA..S pcm_s24le_planar	PCM signed 24-bit little-endian planar
DEA..S pcm_s32be	PCM signed 32-bit big-endian
DEA..S pcm_s32le	PCM signed 32-bit little-endian
DEA..S pcm_s32le_planar	PCM signed 32-bit little-endian planar
DEA..S pcm_s8	PCM signed 8-bit
DEA..S pcm_s8_planar	PCM signed 8-bit planar
DEA..S pcm_u16be	PCM unsigned 16-bit big-endian
DEA..S pcm_u16le	PCM unsigned 16-bit little-endian
DEA..S pcm_u24be	PCM unsigned 24-bit big-endian
DEA..S pcm_u24le	PCM unsigned 24-bit little-endian
DEA..S pcm_u32be	PCM unsigned 32-bit big-endian
DEA..S pcm_u32le	PCM unsigned 32-bit little-endian
DEA..S pcm_u8	PCM unsigned 8-bit
D.A.L. pcm_zork	PCM Zork
D.A.L. qcelp	QCELP / PureVoice
D.A.L. qdm2	QDesign Music Codec 2
..A.L. qdmc	QDesign Music
DEA.L. ra_144	RealAudio 1.0 (14.4K) (decoders: real_144) (encoders: real_144)
)	
D.A.L. ra_288	RealAudio 2.0 (28.8K) (decoders: real_288)
D.A..S ralf	RealAudio Lossless
DEA.L. roq_dpcm	DPCM id RoQ
DEA..S s302m	SMPTE 302M
D.A..S shorten	Shorten
D.A.L. sipr	RealAudio SIPR / ACELP.NET
D.A.L. smackaudio	Smacker audio (decoders: smackaud)
..A.L. smv	SMV (Selectable Mode Vocoder)
D.A.L. sol_dpcm	DPCM Sol
DEA... sonic	Sonic
.EA... sonics	Sonic lossless
DEA.L. speex	Speex (decoders: libspeex) (encoders: libspeex)
D.A..S tak	TAK (Tom's lossless Audio Kompressor)
D.A..S truehd	TrueHD
D.A.L. truespeech	DSP Group TrueSpeech
DEA..S tta	TTA (True Audio)
D.A.L. twinvq	VQF TwinVQ
D.A.L. vima	LucasArts VIMA audio
D.A.L. vmdaudio	Sierra VMD audio
DEA.L. vorbis	Vorbis (decoders: vorbis libvorbis) (encoders: vorbis libvorbis)
..A.L. voxware	Voxware RT29 Metasound
D.A... wavesynth	Wave synthesis pseudo-codec
DEA.LS wavpack	WavPack
D.A.L. westwood_snd1	Westwood Audio (SND1) (decoders: ws_snd1)
D.A..S wmalossless	Windows Media Audio Lossless
D.A.L. wmapro	Windows Media Audio 9 Professional
DEA.L. wma1	Windows Media Audio 1
DEA.L. wma2	Windows Media Audio 2
D.A.L. wmavoice	Windows Media Audio Voice

D.A.L. xan_dpcm	DPCM Xan
..D... dvd_nav_packet	DVD Nav packet
..D... klv	SMPTE 336M Key-Length-Value (KLV) metadata
DES... ass	ASS (Advanced SSA) subtitle
DES... dvb_subtitle	DVB subtitles (decoders: dvbsub) (encoders: dvbsub)
..S... dvb_teletext	DVB teletext
DES... dvd_subtitle	DVD subtitles (decoders: dvdsub) (encoders: dvdsub)
..S... eia_608	EIA-608 closed captions
D.S... hdmv_pgs_subtitle	HDMV Presentation Graphic Stream subtitles (decoders: pgssub)
D.S... jacosub	JACOsub subtitle
D.S... microdvd	MicroDVD subtitle
DES... mov_text	MOV text
D.S... mpl2	MPL2 subtitle
D.S... pjs	PJS (Phoenix Japanimation Society) subtitle
D.S... realtext	RealText subtitle
D.S... sami	SAMI subtitle
DES... srt	SubRip subtitle with embedded timing
DES... ssa	SSA (SubStation Alpha) subtitle
DES... subrip	SubRip subtitle
D.S... subviewer	SubViewer subtitle
D.S... subviewer1	SubViewer v1 subtitle
D.S... text	raw UTF-8 text
D.S... vplayer	VPlayer subtitle
D.S... webvtt	WebVTT subtitle
DES... xsub	XSUB

MacBookProClement:~ clement\$ ffmpeg -formats

ffmpeg version 2.1.1 Copyright (c) 2000-2013 the FFmpeg developers

built on Nov 19 2013 23:39:50 with gcc 4.2.1 (GCC) (Apple Inc. build 5666) (dot 3)

configuration: --prefix=/opt/local --enable-swscale --enable-avfilter --enable-avresample --enable-libmp3lame --enable-libvorbis --enable-libopus --enable-libtheora --enable-libschrödinger --enable-libopenjpeg --enable-libmodplug --enable-libvpx --enable-libspeex --enable-libass --enable-libbluray --enable-gnutls --enable-libfreetype --disable-indev=jack --disable-outdev=xv --mandir=/opt/local/share/man --enable-shared --enable-pthreads --cc=/usr/bin/gcc-4.2 --arch=x86_64 --enable-yasm --enable-gpl --enable-postproc --enable-libx264 --enable-libxvid

libavutil 52. 48.101 / 52. 48.101

libavcodec 55. 39.101 / 55. 39.101

libavformat 55. 19.104 / 55. 19.104

libavdevice 55. 5.100 / 55. 5.100

libavfilter 3. 90.100 / 3. 90.100

libavresample 1. 1. 0 / 1. 1. 0

libswscale 2. 5.101 / 2. 5.101

libswresample 0. 17.104 / 0. 17.104

libpostproc 52. 3.100 / 52. 3.100

File formats:

D. = Demuxing supported

.E = Muxing supported

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E 3g2 3GP2 (3GPP2 file format)

E 3gp	3GP (3GPP file format)
D 4xm	4X Technologies
E a64	a64 - video for Commodore 64
D aac	raw ADTS AAC (Advanced Audio Coding)
DE ac3	raw AC-3
D act	ACT Voice file format
D adf	Artworx Data Format
D adp	ADP
E adts	ADTS AAC (Advanced Audio Coding)
DE adx	CRI ADX
D aea	MD STUDIO audio
D afc	AFC
DE aiff	Audio IFF
DE alaw	PCM A-law
DE amr	3GPP AMR
D anm	Deluxe Paint Animation
D apc	CRYO APC
D ape	Monkey's Audio
D aqtitle	AQTitle subtitles
DE asf	ASF (Advanced / Active Streaming Format)
E asf_stream	ASF (Advanced / Active Streaming Format)
DE ass	SSA (SubStation Alpha) subtitle
DE ast	AST (Audio Stream)
DE au	Sun AU
DE avi	AVI (Audio Video Interleaved)
E avm2	SWF (ShockWave Flash) (AVM2)
D avr	AVR (Audio Visual Research)
D avs	AVS
D bethsoftvid	Bethesda Softworks VID
D bfi	Brute Force & Ignorance
D bin	Binary text
D bink	Bink
DE bit	G.729 BIT file format
D bmv	Discworld II BMV
D boa	Black Ops Audio
D brstm	BRSTM (Binary Revolution Stream)
D c93	Interplay C93
DE caf	Apple CAF (Core Audio Format)
DE cavsvideo	raw Chinese AVS (Audio Video Standard) video
D cdg	CD Graphics
D cdxl	Commodore CDXL video
D concat	Virtual concatenation script
E crc	CRC testing
DE data	raw data
DE daud	D-Cinema audio
D dfa	Chronomaster DFA
DE dirac	raw Dirac
DE dnxhd	raw DNxHD (SMPTE VC-3)
D dsicin	Delphine Software International CIN
DE dts	raw DTS

D dtshd	raw DTS-HD
DE dv	DV (Digital Video)
E dvd	MPEG-2 PS (DVD VOB)
D dxa	DXA
D ea	Electronic Arts Multimedia
D ea_cdata	Electronic Arts cdata
DE eac3	raw E-AC-3
D epaf	Ensoniq Paris Audio File
DE f32be	PCM 32-bit floating-point big-endian
DE f32le	PCM 32-bit floating-point little-endian
E f4v	F4V Adobe Flash Video
DE f64be	PCM 64-bit floating-point big-endian
DE f64le	PCM 64-bit floating-point little-endian
DE ffm	FFM (FFserver live feed)
DE ffmetadata	FFmpeg metadata in text
D film_cpk	Sega FILM / CPK
DE filmstrip	Adobe Filmstrip
DE flac	raw FLAC
D flic	FLI/FLC/FLX animation
DE flv	FLV (Flash Video)
E framecrc	framecrc testing
E framemd5	Per-frame MD5 testing
D frm	Megalux Frame
DE g722	raw G.722
DE g723_1	raw G.723.1
D g729	G.729 raw format demuxer
DE gif	GIF Animation
D gsm	raw GSM
DE gxf	GXF (General eXchange Format)
DE h261	raw H.261
DE h263	raw H.263
DE h264	raw H.264 video
D hevc	raw HEVC video
E hls	Apple HTTP Live Streaming
D hls,applehttp	Apple HTTP Live Streaming
DE ico	Microsoft Windows ICO
D idcin	id Cinematic
D idf	iCE Draw File
D iff	IFF (Interchange File Format)
DE ilbc	iLBC storage
DE image2	image2 sequence
DE image2pipe	piped image2 sequence
D ingenient	raw Ingenient MJPEG
D ipmovie	Interplay MVE
E ipod	iPod H.264 MP4 (MPEG-4 Part 14)
DE ircam	Berkeley/IRCAM/CARL Sound Format
E ismv	ISMV/ISMA (Smooth Streaming)
D iss	Funcom ISS
D iv8	IndigoVision 8000 video
DE ivf	On2 IVF

DE jacosub JACOsub subtitle format
 D jv Bitmap Brothers JV
 DE latm LOAS/LATM
 D lavfi Libavfilter virtual input device
 D libmodplug ModPlug demuxer
 D lmlm4 raw lmlm4
 D loas LOAS AudioSyncStream
 D lvf LVF
 D lxf VR native stream (LXF)
 DE m4v raw MPEG-4 video
 E matroska Matroska
 D matroska,webm Matroska / WebM
 E md5 MD5 testing
 D mgsts Metal Gear Solid: The Twin Snakes
 DE microdvd MicroDVD subtitle format
 DE mjpeg raw MJPEG video
 E mkvtimestamp_v2 extract pts as timecode v2 format, as defined by mkvtoolnix
 DE mlp raw MLP
 D mm American Laser Games MM
 DE mmf Yamaha SMAF
 E mov QuickTime / MOV
 D mov,mp4,m4a,3gp,3g2,mj2 QuickTime / MOV
 E mp2 MP2 (MPEG audio layer 2)
 DE mp3 MP3 (MPEG audio layer 3)
 E mp4 MP4 (MPEG-4 Part 14)
 D mpc Musepack
 D mpc8 Musepack SV8
 DE mpeg MPEG-1 Systems / MPEG program stream
 E mpeg1video raw MPEG-1 video
 E mpeg2video raw MPEG-2 video
 DE mpegts MPEG-TS (MPEG-2 Transport Stream)
 D mpegtsraw raw MPEG-TS (MPEG-2 Transport Stream)
 D mpegvideo raw MPEG video
 E mpjpeg MIME multipart JPEG
 D mpl2 MPL2 subtitles
 D mpsub MPlayer subtitles
 D msnwctcp MSN TCP Webcam stream
 D mtv MTV
 DE mulaw PCM mu-law
 D mv Silicon Graphics Movie
 D mvi Motion Pixels MVI
 DE mxp MXF (Material eXchange Format)
 E mxp_d10 MXF (Material eXchange Format) D-10 Mapping
 D mxg MxPEG clip
 D nc NC camera feed
 D nistsphere NIST SPeECH HEader REsources
 D nsv Nullsoft Streaming Video
 E null raw null video
 DE nut NUT
 D nuv NuppelVideo

DE ogg	Ogg
DE oma	Sony OpenMG audio
D paf	Amazing Studio Packed Animation File
D pjs	PJS (Phoenix Japanimation Society) subtitles
D pmp	Playstation Portable PMP
E psp	PSP MP4 (MPEG-4 Part 14)
D psxstr	Sony Playstation STR
D pva	TechnoTrend PVA
D pvf	PVF (Portable Voice Format)
D qcp	QCP
D r3d	REDCODE R3D
DE rawvideo	raw video
D realtext	RealText subtitle format
D redspark	RedSpark
D rl2	RL2
DE rm	RealMedia
DE roq	raw id RoQ
D rpl	RPL / ARMovie
D rsd	GameCube RSD
DE rso	Lego Mindstorms RSO
DE rtp	RTP output
DE rtsp	RTSP output
DE s16be	PCM signed 16-bit big-endian
DE s16le	PCM signed 16-bit little-endian
DE s24be	PCM signed 24-bit big-endian
DE s24le	PCM signed 24-bit little-endian
DE s32be	PCM signed 32-bit big-endian
DE s32le	PCM signed 32-bit little-endian
DE s8	PCM signed 8-bit
D sami	SAMI subtitle format
DE sap	SAP output
D sbg	SBaGen binaural beats script
E sdl	SDL output device
D sdp	SDP
E segment	segment
D shn	raw Shorten
D siff	Beam Software SIFF
DE smjpeg	Loki SDL MJPEG
D smk	Smacker
E smoothstreaming	Smooth Streaming Muxer
D smush	LucasArts Smush
D sol	Sierra SOL
DE sox	SoX native
DE spdif	IEC 61937 (used on S/PDIF - IEC958)
DE srt	SubRip subtitle
E stream_segment,ssegment	streaming segment muxer
D subviewer	SubViewer subtitle format
D subviewer1	SubViewer v1 subtitle format
E svcd	MPEG-2 PS (SVCD)
DE swf	SWF (ShockWave Flash)

D tak raw TAK
D tedcaptions TED Talks captions
E tee Multiple muxer tee
D thp THP
D tiertexseq Tiertex Limited SEQ
D tmv 8088flex TMV
DE truehd raw TrueHD
D tta TTA (True Audio)
D tty Tele-typewriter
D txd Renderware TeXture Dictionary
DE u16be PCM unsigned 16-bit big-endian
DE u16le PCM unsigned 16-bit little-endian
DE u24be PCM unsigned 24-bit big-endian
DE u24le PCM unsigned 24-bit little-endian
DE u32be PCM unsigned 32-bit big-endian
DE u32le PCM unsigned 32-bit little-endian
DE u8 PCM unsigned 8-bit
DE vc1 raw VC-1 video
DE vc1test VC-1 test bitstream
E vcd MPEG-1 Systems / MPEG program stream (VCD)
D vivo Vivo
D vmd Sierra VMD
E vob MPEG-2 PS (VOB)
D vobsub VobSub subtitle format
DE voc Creative Voice
D vplayer VPlayer subtitles
D vqf Nippon Telegraph and Telephone Corporation (NTT) TwinVQ
DE w64 Sony Wave64
DE wav WAV / WAVE (Waveform Audio)
D wc3movie Wing Commander III movie
E webm WebM
DE webvtt WebVTT subtitle
D wsaud Westwood Studios audio
D wsvqa Westwood Studios VQA
DE wtv Windows Television (WTV)
DE ww raw WavPack
D xa Maxis XA
D xbin eXtended BINary text (XBIN)
D xmv Microsoft XMV
D xwma Microsoft xWMA
D yop Psygnosis YOP
DE yuv4mpegpipe YUV4MPEG pipe