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Subject: : AmigaOS4

Topic: : SDL2

Re: SDL2

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URL:

@kas1e @capehill

I am still trying to learn C, SDL and AmigaOS4 SDK, so I will be doing strange things :)

But when I don't use -lpthread, I receive following errors:

```
ppc-amigaos-g++ -athread=native 10_color_keying.cpp -o 10_SDL -ISDL2 -ISDL2_image -ljpeg -lpng -ltiff
-lwebp -lz
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-alpha_processing.o): In function
`WebPInitAlphaProcessing':
/home/Michael/libwebp-1.0.3/src/dsp/alpha_processing.c:412: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/alpha_processing.c:412: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-dec.o): In function `VP8DspInit':
/home/Michael/libwebp-1.0.3/src/dsp/dec.c:744: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/dec.c:744: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-filters.o): In function `VP8FiltersInit':
/home/Michael/libwebp-1.0.3/src/dsp/filters.c:241: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/filters.c:241: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-lossless.o): In function
`VP8LDspInit':
/home/Michael/libwebp-1.0.3/src/dsp/lossless.c:597: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/lossless.c:597: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-rescaler.o): In function
`WebPRescalerDspInit':
/home/Michael/libwebp-1.0.3/src/dsp/rescaler.c:205: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/rescaler.c:205: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-upsampling.o): In function
`WebPInitYUV444Converters':
/home/Michael/libwebp-1.0.3/src/dsp/upsampling.c:222: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/upsampling.c:222: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-upsampling.o): In function
`WebPInitUpsamplers':
/home/Michael/libwebp-1.0.3/src/dsp/upsampling.c:263: undefined reference to `pthread_mutex_lock'
/home/Michael/libwebp-1.0.3/src/dsp/upsampling.c:263: undefined reference to `pthread_mutex_unlock'
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp_la-yuv.o): In function
`WebPInitSamplers':
/home/Michael/libwebp-1.0.3/src/dsp/yuv.c:78: undefined reference to `pthread_mutex_lock'
```

/home/Michael/libwebp-1.0.3/src/dsp/yuv.c:78: undefined reference to `pthread\_mutex\_unlock'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(libwebpdsp\_la-yuv.o): In function  
`WebPInitConvertARGBToYUV':  
/home/Michael/libwebp-1.0.3/src/dsp/yuv.c:263: undefined reference to `pthread\_mutex\_lock'  
/home/Michael/libwebp-1.0.3/src/dsp/yuv.c:263: undefined reference to `pthread\_mutex\_unlock'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(thread\_utils.o): In function `ChangeState':  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:238: undefined reference to `pthread\_mutex\_lock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:242: undefined reference to `pthread\_cond\_wait'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:256: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:251: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:252: undefined reference to `pthread\_cond\_signal'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(thread\_utils.o): In function `End':  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:335: undefined reference to `pthread\_join'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:336: undefined reference to `pthread\_mutex\_destroy'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:337: undefined reference to `pthread\_cond\_destroy'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(thread\_utils.o): In function `Reset':  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:287: undefined reference to `pthread\_mutex\_init'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:290: undefined reference to `pthread\_cond\_init'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:294: undefined reference to `pthread\_mutex\_lock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:295: undefined reference to `pthread\_create'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:297: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:299: undefined reference to `pthread\_mutex\_destroy'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:300: undefined reference to `pthread\_cond\_destroy'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:297: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:291: undefined reference to `pthread\_mutex\_destroy'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libwebp.a(thread\_utils.o): In function `ThreadLoop':  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:209: undefined reference to `pthread\_mutex\_lock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:211: undefined reference to `pthread\_cond\_wait'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:224: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:225: undefined reference to `pthread\_cond\_signal'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:224: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:225: undefined reference to `pthread\_cond\_signal'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:224: undefined reference to `pthread\_mutex\_unlock'  
/home/Michael/libwebp-1.0.3/src/utils/thread\_utils.c:225: undefined reference to `pthread\_cond\_signal'