
Subject: : AmigaOS4

Topic: : SDL2

Re: SDL2

Author: : SinanSam460

Date: : 2021/3/23 13:59:51

URL:

Dear all

As a newbie, now I'm trying to compile DungeonRush to AmigaOS4

<https://github.com/Rapiz1/DungeonRush>

Using following command line,

```
ppc-amigaos-gcc -athread=native *.c -o DRush -ISDL2_mixer -lmikmod -lmpg123 -lflac -lvorbisfile -lvorbis -logg -ISDL2 -ISDL2_image -ljpeg -ISDL2_ttf -lfreetype -lpng -lwebp -ltiff -ISDL2_net -lm -lz -lpthread
```

I have narrowed down the errors to this:

```
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libSDL2_mixer.a(dynamic_modplug.o): In function `Mix_InitModPlug':  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:98: undefined reference to `ModPlug_Load'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:98: undefined reference to `ModPlug_Load'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:99: undefined reference to `ModPlug_Unload'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:99: undefined reference to `ModPlug_Unload'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:100: undefined reference to `ModPlug_Read'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:100: undefined reference to `ModPlug_Read'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:101: undefined reference to `ModPlug_Seek'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:101: undefined reference to `ModPlug_Seek'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:102: undefined reference to `ModPlug_GetSettings'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:102: undefined reference to `ModPlug_GetSettings'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:103: undefined reference to `ModPlug_SetSettings'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:103: undefined reference to `ModPlug_SetSettings'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:104: undefined reference to  
`ModPlug_SetMasterVolume'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_modplug.c:104: undefined reference to  
`ModPlug_SetMasterVolume'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libSDL2_mixer.a(dynamic_mp3.o): In function `Mix_InitMP3':  
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:153: undefined reference to `SMPEG_actualSpec'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:153: undefined reference to `SMPEG_actualSpec'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:154: undefined reference to `SMPEG_delete'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:154: undefined reference to `SMPEG_delete'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:155: undefined reference to `SMPEG_enableaudio'
```

/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:155: undefined reference to `SMPEG_enableaudio'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:156: undefined reference to `SMPEG_enablevideo'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:156: undefined reference to `SMPEG_enablevideo'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:157: undefined reference to `SMPEG_new_rwops'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:157: undefined reference to `SMPEG_new_rwops'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:158: undefined reference to `SMPEG_play'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:158: undefined reference to `SMPEG_play'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:159: undefined reference to `SMPEG_playAudio'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:159: undefined reference to `SMPEG_playAudio'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:160: undefined reference to `SMPEG_rewind'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:160: undefined reference to `SMPEG_rewind'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:161: undefined reference to `SMPEG_setvolume'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:161: undefined reference to `SMPEG_setvolume'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:162: undefined reference to `SMPEG_skip'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:162: undefined reference to `SMPEG_skip'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:163: undefined reference to `SMPEG_status'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:163: undefined reference to `SMPEG_status'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:164: undefined reference to `SMPEG_stop'
/home/Michael/SDL2_mixer-2.0.1/dynamic_mp3.c:164: undefined reference to `SMPEG_stop'

If I enable -lsmpeg and -lmodplug, I get many undefined errors. are libsmpeg and -lmodplug too old for new SDL2 port ?