
Subject: : OWB

Topic: : Help port GStreamer

Re: Help Joerg

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URL:

@all

This is my tool-chain file, if any one like to try.

After runing cmake and ccmake you will notice the generated_link directory contains lots of soft links, the problem is that the soft links points to wrong files in source code truck, this has to be manually sorted out.

---- start of the tool-chain file ----

```
INCLUDE(CMakeForceCompiler)
SET (USE_I18N GENERIC)
SET (USE_FONTS AMIGAOS4)
SET (USE_GRAPHICS AMIGAOS4)
SET (USE_THREADS NONE)

SET (JPEG_LIBRARY /usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib)
SET (JPEG_INCLUDE_DIR /usr/local/amiga/ppc-amigaos/SDK/include)

SET (CMAKE_FORCE_C_COMPILER powerpc-elf-gcc)
SET (CMAKE_FORCE_CXX_COMPILER powerpc-elf-g++)
SET (CMAKE_FIND_ROOT_PATH /usr/local/amiga/ppc-amigaos/SDK/local/newlib)
SET (CMAKE_CXX_FLAGS "-shared -fPIC -DPIC -I/usr/local/amiga/ppc-amigaos/SDK/local/newlib/include
-I/usr/local/amiga/ppc-amigaos/SDK/local/common/include/cairo")
SET (CMAKE_CXX_COMPILER_WORKS ON)
SET (CMAKE_CXX_COMPILER_FORCED ON)
SET (CMAKE_INSTALL_PREFIX "/usr/local/amiga/ppc-amigaos/SDK/local/newlib")
SET (CMAKE_VERBOSE_MAKEFILE ON)

SET (ENABLE_SVG ON)

# this one is important
SET(CMAKE_SYSTEM AMIGAOS4)
SET(CMAKE_SYSTEM_NAME AMIGAOS4)
SET(CMAKE_SYSTEM_PROCESSOR powerpc)

SET(CMAKE_CROSSCOMPILING "TRUE")
SET(CMAKE_SYSTEM_LOADED 1)
```

```
SET(LINK_FLAGS -use-dynld)
```

```
# specify the cross compiler
```

```
SET(CMAKE_C_COMPILER /usr/local/amiga/bin/ppc-amigaos-gcc)
```

```
SET(CMAKE_CXX_COMPILER /usr/local/amiga/bin/ppc-amigaos-g++)
```

```
SET(CMAKE_RANLIB /usr/local/amiga/bin/ppc-amigaos-ranlib)
```

```
SET(CMAKE_AS /usr/local/amiga/bin/ppc-amigaos-ar)
```

```
SET(CMAKE_LINKER /usr/local/amiga/bin/ppc-amigaos-ld)
```

```
SET(CMAKE_STRIP /usr/local/amiga/bin/ppc-amigaos-strip)
```

```
# where is the target environment
```

```
SET(CMAKE_FIND_ROOT_PATH /usr/local/amiga/ppc-amigaos/SDK)
```

```
# search for programs in the build host directories
```

```
SET(CMAKE_FIND_ROOT_PATH_MODE_PROGRAM NEVER)
```

```
# for libraries and headers in the target directories
```

```
SET(CMAKE_FIND_ROOT_PATH_MODE_LIBRARY ONLY)
```

```
SET(CMAKE_FIND_ROOT_PATH_MODE_INCLUDE ONLY)
```