

Ryzom - Bug # 1254

Status:	Closed	Priority:	High
Author:	Gallaecio	Category:	OS: GNU/Linux
Created:	03/09/2011	Assignee:	kervala
Updated:	10/18/2012	Due date:	
Subject:	Error while compiling with current stable squish		
Description			
Commands used to compile:			
<pre>cmake \ -DCMAKE_INSTALL_PREFIX=/usr \ -DCMAKE_BUILD_TYPE=RelWithDebInfo \ -DWITH_STATIC=ON \ -DWITH_STATIC_DRIVERS=ON \ .. make -j3</pre>			
Error:			
<pre>[63%] Building CXX object nel/tools/3d/hls_bank_maker/CMakeFiles/hls_bank_maker.dir/__/s3tc_compressor_lib/s3tc_compressor.cpp.o /home/chaves/proxectos/Chakra/packaging/master/tmp/ryzom/src/ryzom-build/code/nel/tools/3d/s3tc_compressor_lib/s3tc_compressor.cpp pressor.cpp: In function 'void compressMipMap(uint8*, sint, sint, std::vector<unsigned char>&, CS3TCCompressor::DDS_HEADER&, sint)': /home/chaves/proxectos/Chakra/packaging/master/tmp/ryzom/src/ryzom-build/code/nel/tools/3d/s3tc_compressor_lib/s3tc_compressor.cpp pressor.cpp:64:82: error: too many arguments to function 'void squish::CompressImage(const squish::u8*, int, int, void*, int)' /usr/include/squish.h:219:6: note: declared here [63%] Building CXX object nel/tools/3d/panoply_maker/CMakeFiles/panoply_maker.dir/panoply_maker.cpp.o /home/chaves/proxectos/Chakra/packaging/master/tmp/ryzom/src/ryzom-build/code/nel/tools/3d/s3tc_compressor_lib/s3tc_compressor.cpp pressor.cpp: In function 'void compressMipMap(uint8*, sint, sint, std::vector<unsigned char>&, CS3TCCompressor::DDS_HEADER&, sint)': /home/chaves/proxectos/Chakra/packaging/master/tmp/ryzom/src/ryzom-build/code/nel/tools/3d/s3tc_compressor_lib/s3tc_compressor.cpp pressor.cpp:64:82: error: too many arguments to function 'void squish::CompressImage(const squish::u8*, int, int, void*, int)' /usr/include/squish.h:219:6: note: declared here make[2]: *** [nel/tools/3d/tga_2_dds/CMakeFiles/tga2dds.dir/__/s3tc_compressor_lib/s3tc_compressor.cpp.o] Erro 1 make[1]: *** [nel/tools/3d/tga_2_dds/CMakeFiles/tga2dds.dir/all] Erro 2 make[1]: *** Agardando por traballos non rematados.... [63%] Building CXX object nel/tools/3d/panoply_maker/CMakeFiles/panoply_maker.dir/__/s3tc_compressor_lib/s3tc_compressor.cpp.o make[2]: *** [nel/tools/3d/hls_bank_maker/CMakeFiles/hls_bank_maker.dir/__/s3tc_compressor_lib/s3tc_compressor.cpp.o] Erro 1 make[1]: *** [nel/tools/3d/hls_bank_maker/CMakeFiles/hls_bank_maker.dir/all] Erro 2 /home/chaves/proxectos/Chakra/packaging/master/tmp/ryzom/src/ryzom-build/code/nel/tools/3d/s3tc_compressor_lib/s3tc_compressor.cpp pressor.cpp: In function 'void compressMipMap(uint8*, sint, sint, std::vector<unsigned char>&, CS3TCCompressor::DDS_HEADER&, sint)': /home/chaves/proxectos/Chakra/packaging/master/tmp/ryzom/src/ryzom-build/code/nel/tools/3d/s3tc_compressor_lib/s3tc_compressor.cpp pressor.cpp:64:82: error: too many arguments to function 'void squish::CompressImage(const squish::u8*, int, int, void*, int)'</pre>			

```
/usr/include/squish.h:219:6: note: declared here
make[2]: *** [nel/tools/3d/panoply_maker/CMakeFiles/panoply_maker.dir/__/s3tc_compressor_lib/s3tc_compressor.cpp.o] Erro
1
make[2]: *** Agardando por traballos non rematados....
make[1]: *** [nel/tools/3d/panoply_maker/CMakeFiles/panoply_maker.dir/all] Erro 2
make: *** [all] Erro 2
```

History

#1 - 03/10/2011 07:14 pm - kervala

It seems like you're not using the last version of libsquish. I will check if I can use the good method depending on squish version.

#2 - 03/10/2011 07:30 pm - Gallaecio

Actually, I'm. I compiled it myself:

```
[chaves@afonsox ~]$ sudo pacman -Qs libsquish
local/libsquish 1.10-1
```

#3 - 03/10/2011 08:12 pm - kervala

In fact, by last version, I meant this one from SVN : <http://libsquish.googlecode.com/svn/trunk/>

1.10 was released in 2008 while the SVN has been updated in 2009.

#4 - 03/10/2011 10:01 pm - Gallaecio

Ok, I misunderstood the "latest" part then :) Will try again with latest SVN snapshot and report back.

#5 - 03/11/2011 06:55 pm - Gallaecio

Great, thanks.

#6 - 01/01/2012 05:27 pm - danto

is this solved?

#7 - 01/01/2012 07:09 pm - kervala

Sorry, you'll have to use last Squish version from SVN.

I don't have any way to check Squish version installed on your system since there is no version in Squish headers.

Or perhaps should I tweak Squish CMake module.

#8 - 09/25/2012 11:59 am - kervalala

- *Status changed from New to Assigned*
- *Assignee set to kervalala*
- *Priority changed from Normal to High*

I'm changing the FindSquish.cmake module to search for correct function definition and use a switch in code to use the right syntax.

#9 - 09/25/2012 12:18 pm - kervalala

- *Subject changed from Build fails in Chakra GNU/Linux (x86_64) to Error while compiling with current stable squish*

#10 - 09/25/2012 12:30 pm - kervalala

- *Status changed from Assigned to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset commit:123643e719de.

#11 - 09/25/2012 06:10 pm - kervalala

- *Target version set to Version 0.9.0*

#12 - 09/29/2012 02:55 pm - kervalala

- *Status changed from Resolved to Closed*