

## Ryzom - Bug # 1254

<b>Status:</b>	Closed	<b>Priority:</b>	High
<b>Author:</b>	Gallaecio	<b>Category:</b>	OS: GNU/Linux
<b>Created:</b>	03/09/2011	<b>Assignee:</b>	kervala
<b>Updated:</b>	10/18/2012	<b>Due date:</b>	
<b>Subject:</b>	Error while compiling with current stable squish		
<b>Description</b>	<p><b>Commands used to compile:</b></p> <pre>cmake \ -DCMAKE_INSTALL_PREFIX=/usr \ -DCMAKE_BUILD_TYPE=RelWithDebInfo \ -DWITH_STATIC=ON \ -DWITH_STATIC_DRIVERS=ON \ ..  make -j3</pre> <p><b>Error:</b></p> <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&lt;unsigned char&gt;&amp;, CS3TCCompressor::DDS_HEADER&amp;, 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&lt;unsigned char&gt;&amp;, CS3TCCompressor::DDS_HEADER&amp;, 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&lt;unsigned char&gt;&amp;, CS3TCCompressor::DDS_HEADER&amp;, 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

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### #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