

## Ryzom - Bug # 537

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	sfb	<b>Category:</b>	Tools: General
<b>Created:</b>	05/11/2009	<b>Assignee:</b>	kervala
<b>Updated:</b>	09/30/2010	<b>Due date:</b>	
<b>Subject:</b>	Convert tools and engine to use libsquish		
<b>Description</b>	<p>Presently the 3D tools uses the S3TC texture compression library which is no longer available for download. This issue is to replace references to s3tc (chiefly s3tc_compressor_lib) an updated and maintained library. It has been decided that we should go with libsquish (<a href="http://code.google.com/p/libsquish/">http://code.google.com/p/libsquish/</a>)</p>		

### History

#### #1 - 09/22/2009 06:40 pm - sfb

- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset r1749.

#### #2 - 09/23/2009 03:00 pm - sfb

- Status changed from Resolved to Assigned

Sorry! I used the wrong issue number in that commit!

#### #3 - 12/25/2009 06:54 pm - kervala

- Assignee set to kervala
- % Done changed from 100 to 30

#### #4 - 12/25/2009 07:24 pm - kervala

- Status changed from Assigned to Resolved
- % Done changed from 30 to 100

#### #5 - 12/25/2009 07:25 pm - kervala

We only needs to put libsquish in externals.

#### #6 - 12/25/2009 08:04 pm - sfb

Is libsquish available via RPM/deb/apt?

#### #7 - 12/26/2009 09:36 am - kervala

No, so we could include it in a subfolder of "s3tc\_compressor\_lib" project. That's the only project which depends on s3tc or squish, all other tools are linked to it and are not using directly s3tc compress methods.

**#8 - 12/26/2009 09:07 pm - sfb**

That's a reasonable workaround, yes?

**#9 - 12/26/2009 10:30 pm - kervalala**

For the moment, panoply\_maker, hls\_bank\_maker and tga2dds are not really used by NeL users, so those who want to compile them may compile libsquish themselves (it provides cmake makefiles).

Btw libsquish is a very small library (10 .cpp files and 1 .h).

**#10 - 03/05/2010 05:26 pm - sfb**

*- Status changed from Resolved to Closed*

**#11 - 09/29/2010 09:40 pm - kervalala**

*- Project changed from NeL to Ryzom*

*- Category deleted (Tools)*

*- Target version deleted (0.8.0)*

**#12 - 09/30/2010 02:41 pm - kervalala**

*- Category set to Tools: General*

*- Target version set to Version 0.7.0*