

Ryzom - Feature # 778

Status:	New	Priority:	Low
Author:	Spex	Category:	
Created:	12/07/2009	Assignee:	
Updated:	09/29/2010	Due date:	
Subject:	Get NeL/Snowballs running on Desktop/FreeBSD		
Description	Subject says it all. DesktopBSD is used because it's easier to install than FreeBSD in certain configurations; it's based on FreeBSD, though.		

History

#1 - 12/07/2009 08:14 pm - Spex

Much has been done already, because MacOSX is based on the Unix BSD flavor, too. I changed the `backtrace()` handling, though, because at least for FreeBSD there exists a library to emulate `backtrace()` and `backtrace_symbols()`. Apple offers a library or has it included into their C library as well, but I can't check that right now.

Aside of that the change to the CMake file isn't idiot proof, yet, i.e. someone may have an `execinfo.h` somewhere installed, but lacks the actual implementation. Means, it should be checked if `backtrace()` is either implemented in some kind of library or part of the default (C-) library, otherwise the feature should get disabled. Maybe we can add a user config for this kind of stuff, too, for systems where someone wants to add a self-made `libexecinfo`.

GTK was faulty, which I blame on either configuration messup or a related problem, will get back to that. Secondly, I stumbled over a problem with `malloc.h` in one of the Qt based tool applications (BSDs don't use `malloc.h`, they want `stdlib.h` instead).

Anyway, Snowballs runs, without sound, though, there were some unimplemented methods it seems, but I'm not sure what to blame there (haven't poked that problem, yet).

#2 - 12/08/2009 11:29 am - Spex

- File `nel_unit_test.backtrace.txt` added
- File `log.log` added

The `nel_unit_test` fails with some networking stuff, and I'm not quite sure what causes this to happen. I attached the log plus the backtraces of all threads of the `nel_unit_test` application. Further investigation required.

#3 - 12/08/2009 02:14 pm - sfb

- Category set to *Misc*
- Target version set to *0.8.0*

Updating target version to 0.8.0.

#4 - 12/09/2009 04:17 pm - Spex

- File `strace.log` added

#5 - 09/29/2010 09:47 pm - kerval

- Project changed from NeL to Ryzom

- Category deleted (Misc)

- Target version deleted (0.8.0)

Files

backtrace_bsd.patch	2.2 kB	12/07/2009	Spex
nel_unit_test.backtrace.txt	7.6 kB	12/08/2009	Spex
log.log	199.7 kB	12/08/2009	Spex
strace.log	3.5 MB	12/09/2009	Spex