

Ruby trunk - Bug #5229

[PATCH] thread.c (rb_thread_select): implement using rb_thread_fd_select

08/25/2011 08:33 AM - normalperson (Eric Wong)

Status: Closed	
Priority: Normal	
Assignee: kosaki (Motohiro KOSAKI)	
Target version: 1.9.3	
ruby -v: ruby 1.9.4dev (2011-08-25 trunk 33057) [x86_64-linux]	Backport:
Description rb_thread_select() is deprecated, but should provide graceful handling of interrupts for compatibility. rb_thread_fd_select() provides graceful handling of interrupts and won't fail with EINTR. Added -ext- test case since no internal Ruby code paths uses rb_thread_select() directly. This is a regression from 1.9.2 and should be backported to 1.9.3, too	
Related issues: Related to Ruby trunk - Bug #5251: Thread Change Breaks Windows Builds Closed 08/30/2011	

Associated revisions

Revision 0cebfa2 - 08/30/2011 12:33 AM - kosaki (Motohiro KOSAKI)

- thread.c (rb_thread_select): rewrite by using rb_thread_fd_select(). old one is EINTR unsafe. Patch by Eric Wong. [Bug #5229] [ruby-core:39102]
- test/-ext-/old_thread_select/test_old_thread_select.rb: a testcase for rb_thread_select().
- ext/-test-/old_thread_select/old_thread_select.c: ditto.
- ext/-test-/old_thread_select/depend: ditto.
- ext/-test-/old_thread_select/extconf.rb: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33117 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 33117 - 08/30/2011 12:33 AM - kosaki (Motohiro KOSAKI)

- thread.c (rb_thread_select): rewrite by using rb_thread_fd_select(). old one is EINTR unsafe. Patch by Eric Wong. [Bug #5229] [ruby-core:39102]
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Revision 4e9438bc - 08/30/2011 12:53 AM - kosaki (Motohiro KOSAKI)

- backport r33117 from trunk.
- thread.c (rb_thread_select): rewrite by using rb_thread_fd_select(). old one is EINTR unsafe. Patch by Eric Wong. [Bug #5229] [ruby-core:39102]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@33119 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ee7d5236 - 08/30/2011 03:04 PM - usa (Usaku NAKAMURA)

- win32/win32.c, include/ruby/intern.h (rb_w32_fd_copy): implement for rb_thread_select() in thread.c. the use of rb_fd_copy() is introduced in r33117. [Bug #5229] [ruby-core:39102]
- thread.c (rb_thread_select): must call rb_fd_init() before using rb_fdset_t. see the implementations of rb_fd_init()s if you want to know the reason.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33128 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 33128 - 08/30/2011 03:04 PM - usa (Usaku NAKAMURA)

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Revision b1ab5d1b - 08/30/2011 08:27 PM - kosaki (Motohiro KOSAKI)

merge revision(s) 33128:

```
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for rb_thread_select() in thread.c. the use of rb_fd_copy() is
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@33134 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 08/25/2011 09:00 AM - ko1 (Koichi Sasada)

- Assignee set to kosaki (Motohiro KOSAKI)

#2 - 08/30/2011 09:33 AM - kosaki (Motohiro KOSAKI)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r33117](#).

Eric, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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Files

0001-thread.c-rb_thread_select-implement-using-rb_thread_.patch	6.28 KB	08/25/2011	normalperson (Eric Wong)
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