

Backport187 - Backport #2277

Patch: Fix high CPU usage on Kernel#select

10/26/2009 10:55 PM - zakaria (Zakaria Haris)

Status:	Closed
Priority:	Normal
Assignee:	nobu (Nobuyoshi Nakada)
Description	
<pre>=begin This bug brought my server down two times. While my patch for p111 it still exist in p287. diff -ru ruby-1.8.6-p111.orig/io.c ruby-1.8.6-p111/io.c --- ruby-1.8.6-p111.orig/io.c Tue May 22 23:28:10 2007 +++ ruby-1.8.6-p111/io.c Sun Aug 30 19:08:09 2009 @@ -4802,12 +4802,12 @@ if (!pending && n == 0) return Qnil; /* returns nil on timeout */ res = rb_ary_new2(3); • rb_ary_push(res, rp?rb_ary_new():rb_ary_new2(0)); • rb_ary_push(res, (rp pending)?rb_ary_new():rb_ary_new2(0)); rb_ary_push(res, wp?rb_ary_new():rb_ary_new2(0)); rb_ary_push(res, ep?rb_ary_new():rb_ary_new2(0)); if (interrupt_flag == 0) { • if (rp) { • if (rp pending) { list = RARRAY(res)->ptr[0]; for (i=0; i< RARRAY(read)->len; i++) { GetOpenFile(rb_io_get_io(RARRAY(read)->ptr[i]), fptr); =end</pre>	

History

#1 - 10/27/2009 03:52 AM - nobu (Nobuyoshi Nakada)

```
=begin
Hi,
```

At Mon, 26 Oct 2009 22:55:47 +0900,
Zakaria Haris wrote in [ruby-core:26323]:

```
res = rb_ary_new2(3);

• rb_ary_push(res, rp?rb_ary_new():rb_ary_new2(0));
• rb_ary_push(res, (rp||pending)?rb_ary_new():rb_ary_new2(0));
```

Seems curious. When pending is non-zero, rp should be always set.

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Nobu Nakada
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=end
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#2 - 10/27/2009 09:53 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

=begin

=end

#3 - 11/28/2009 08:49 AM - ujihisa (Tatsuhiko Ujihisa)

- Assignee set to nobu (Nobuyoshi Nakada)

=begin

=end

#4 - 04/10/2010 04:18 AM - rogerdpack (Roger Pack)

=begin

do you have an example of how to reproduce this?

=end

#5 - 07/15/2019 03:20 PM - jeremyevans0 (Jeremy Evans)

- ruby -v deleted (1.8.6)

- Status changed from Feedback to Closed

- Description updated

- Project changed from Ruby 1.8 to Backport187

- Tracker changed from Bug to Backport