

## Ruby master - Bug #5688

Solaris10 spawn

11/29/2011 07:03 PM - okkez (okkez \_)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> okkez (okkez _)	
<b>Target version:</b> 2.0.0	
<b>ruby -v:</b> -	<b>Backport:</b>
<b>Description</b> Solaris10 spawn Ruby Solaris gcc 32bit 64bit 1.9.2-p180(64bit), 1.9.2-p290(32bit), 1.9.3-p0(64bit)  spawn-sleep.rb  #!/usr/bin/env ruby ARGV[0].to_i.times do  n  spawn("sleep", "5") sleep 0.2 GC.start if n % 100 == 0 end  spawn-sleep.sh  #!/bin/bash ./spawn-sleep.rb 3000 & pid=\$! echo spawn-sleep:\$pid trap "kill \$pid; exit" INT TERM  count=0 while true; do date "+%Y-%m-%d %H:%M:%S" ps -o pid,ppid,vsz,rss,args   head -1 ps -o pid,ppid,vsz,rss,args   grep spawn-sleep.rb   grep -v grep echo "===== sleep 1 done  spawn-sleep.sh spawn-sleep.rb VSZ RSS Debian(sid) spawn system	
<b>Related issues:</b>	
Related to Backport193 - Backport #5996: please backport r34033.(fix memory l...	<b>Closed</b> <b>02/10/2012</b>
Related to Backport192 - Backport #5997: please backport r34033.(fix memory l...	<b>Closed</b> <b>02/10/2012</b>

### Associated revisions

#### Revision 8e9ab339 - 12/13/2011 04:33 PM - okkez (okkez \_)

- thread\_pthread.c (rb\_thread\_create\_timer\_thread): fix memory leak. [ruby-dev:44904] [Bug #5688]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34033 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 34033 - 12/13/2011 04:33 PM - okkez (okkez \_)

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**Revision 34033 - 12/13/2011 04:33 PM - okkez (okkez \_)**

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**Revision d91a05c8 - 02/10/2012 08:02 AM - naruse (Yui NARUSE)**

merge revision(s) 34033: [Backport #5996]

```
* thread_pthread.c (rb_thread_create_timer_thread): fix memory
leak. [ruby-dev:44904] [Bug #5688]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_1\_9\_3@34532 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision cedd050e - 02/13/2012 03:29 PM - okkez (okkez \_)**

merge revision(s) 34033: [Backport #5997]

```
* thread_pthread.c (rb_thread_create_timer_thread): fix memory
leak. [ruby-dev:44904] [Bug #5688]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_1\_9\_2@34583 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**History**

**#1 - 12/01/2011 07:11 PM - okkez (okkez \_)**

=begin

```
r33784
Debian test-all
Solaris
```

```
diff --git a/thread_pthread.c b/thread_pthread.c
index 7fa8e95..b5c97bd 100644
--- a/thread_pthread.c
+++ b/thread_pthread.c
@@ -1236,6 +1236,7 @@ rb_thread_create_timer_thread(void)
fprintf(stderr, "[FATAL] Failed to create timer thread (errno: %d)\n", err);
exit(EXIT_FAILURE);
}
```

- pthread\_attr\_destroy(&attr); }

```
Solaris 1.9.2-p180
Solaris test-all E,F
```

```
diff --git a/thread_pthread.c b/thread_pthread.c
index 4746aaa..ab7bdf9 100644
--- a/thread_pthread.c
+++ b/thread_pthread.c
@@ -835,6 +835,7 @@ rb_thread_create_timer_thread(void)
}
native_cond_wait(&timer_thread_cond, &timer_thread_lock);
native_mutex_unlock(&timer_thread_lock);
```

- pthread\_attr\_destroy(&attr); } rb\_disable\_interrupt(); /\* only timer thread receive signal \*/ }

1.9.2, 1.9.3  
=end

**#2 - 12/01/2011 07:35 PM - nobu (Nobuyoshi Nakada)**

- Category set to core
- Status changed from Open to Assigned
- Assignee set to okkez (okkez\_)
- Target version set to 2.0.0

pthread\_attr\_destroy()  
=end

**#3 - 12/01/2011 09:59 PM - okkez (okkez\_)**

- Assignee deleted (okkez (okkez\_))

=end

**#4 - 12/01/2011 10:23 PM - usa (Usaku NAKAMURA)**

- ruby -v changed from ruby 1.9.3p0 (2011-10-30 revision 33570) [i386-solaris2.10] to -

=end

In message "[ruby-dev:44916] [ruby-trunk - Bug #5688] Solaris10 spawn" on Dec.01,2011 21:59:37, [redmine@ruby-lang.org](mailto:redmine@ruby-lang.org) wrote:

=end

=end

=end

--  
U.Nakamura [usa@garbagecollect.jp](mailto:usa@garbagecollect.jp)

**#5 - 12/02/2011 01:16 PM - okkez (okkez\_)**

- Assignee set to okkez (okkez\_)

=end

<http://redmine.ruby-lang.org/projects/ruby/wiki/CommitterHowtoJa>  
> =end

**#6 - 12/02/2011 01:53 PM - kosaki (Motohiro KOSAKI)**

=end

<http://redmine.ruby-lang.org/projects/ruby/wiki/CommitterHowtoJa>  
> =end

Rubyist  
=end

**#7 - 12/02/2011 02:23 PM - sorah (Sorah Fukumori)**

On 12/2/11 1:40 PM, KOSAKI Motohiro wrote:

Rubyist  
=end

Ruby  
=end

--  
Shota Fukumori a.k.a. sora\_h - <http://sorah.jp/>

Ruby

#8 - 12/12/2011 12:36 PM - okkez (okkez \_)

- Assignee changed from okkez (okkez \_) to matz (Yukihiko Matsumoto)

#9 - 12/12/2011 12:59 PM - matz (Yukihiko Matsumoto)

In message "Re: [ruby-dev:44968] [ruby-trunk - Bug #5688] Solaris10 spawn" on Mon, 12 Dec 2011 12:36:09 +0900, okkez\_@redmine@ruby-lang.org writes:

|Assignee changed from okkez\_ to Yukihiko Matsumoto

(see [ruby-dev:43227])

github pull request

#10 - 12/12/2011 01:23 PM - shugo (Shugo Maeda)

2011 12 12 12:54 Yukihiko Matsumoto matz@ruby-lang.org:

|Assignee changed from okkez\_ to Yukihiko Matsumoto

(see [ruby-dev:43227])

github pull request

Ruby?

-- Shugo Maeda

#11 - 12/12/2011 01:23 PM - matz (Yukihiko Matsumoto)

In message "Re: [ruby-dev:44971] Re: [ruby-trunk - Bug #5688] Solaris10 spawn" on Mon, 12 Dec 2011 13:16:08 +0900, Shugo Maeda shugo@ruby-lang.org writes:

|> github pull request

| Ruby?

#12 - 12/12/2011 01:31 PM - ngoto (Naohisa Goto)

sparc Solaris Intel Solaris

r34010 + trunk sparc Solaris10 SunStudio 11, gcc 4.4.3, gcc 3.4.3, fcc 5.6 32 64 make test Error/Failure

Oracle SolarisStudio 12.2 64 make test-all Segmentation Fault

#13 - 12/14/2011 12:41 AM - okkez (okkez \_)

- Assignee changed from matz (Yukihiko Matsumoto) to okkez (okkez \_)

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**#14 - 12/19/2011 02:13 AM - okkez (okkez \_)**

- *Status changed from Assigned to Closed*
- *% Done changed from 0 to 100*

This issue was solved with changeset r34033.  
okkez, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

- 
- `thread_pthread.c (rb_thread_create_timer_thread)`: fix memory leak. [ruby-dev:44904] [Bug [#5688](#)]