Ruby trunk - Feature #9068

[PATCH (trivial)] thread.c: reduce rb_mutex_t size by 8 bytes on x86_64

11/01/2013 04:42 AM - normalperson (Eric Wong)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:	2.1.0	

Description
gcc can pack the structure better when both 32-bit fields are next to each other.
(I realized I could have 10K-100K Mutexes potentially in one of my projects, but maybe I'll change the design :)

Associated revisions

Revision 02b50132 - 10/31/2013 09:27 PM - kosaki (Motohiro KOSAKI)

- thread.c (rb_mutex_struct): reduce rb_mutex_t size by 8 bytes on 64bit platform. Patch by Eric Wong. [Feature #9068][ruby-core:58114]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@43497 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 43497 - 10/31/2013 09:27 PM - kosaki (Motohiro KOSAKI)

- thread.c (rb_mutex_struct): reduce rb_mutex_t size by 8 bytes on 64bit platform. Patch by Eric Wong. [Feature #9068][ruby-core:58114]

Revision 43497 - 10/31/2013 09:27 PM - kosaki (Motohiro KOSAKI)

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Revision 43497 - 10/31/2013 09:27 PM - kosaki (Motohiro KOSAKI)

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History

#1 - 11/01/2013 05:29 AM - kosaki (Motohiro KOSAKI)

(10/31/13 3:42 PM), normalperson (Eric Wong) wrote:

> Issue #9068 has been reported by normalperson (Eric Wong).
>
> ---
>
> Feature #9068: [PATCH (trivial)] thread.c: reduce rb_mutex_t size by 8 bytes on x86_64
> https://bugs.ruby-lang.org/issues/9068
>
> Author: normalperson (Eric Wong)
> Status: Open
> Priority: Low

Assignee:
Category: core
Target version: current: 2.1.0

gcc can pack the structure better when both 32-bit fields
are next to each other.

(I realized I could have 10K-100K Mutexes potentially in one of my projects,
but maybe I'll change the design :)

ok, please commit.

#2 - 11/01/2013 06:23 AM - normalperson (Eric Wong)

KOSAKI Motohiro kosaki.motohiro@gmail.com wrote:

> ok, please commit.

I never accepted commit bit.

However I've been reconsidering that (because of dtas). But I can't
provide a useful GPG-signed pubkey, no web-of-trust connections at all.

So http://yhbt.net/id_rsa.pub has been online for many years, but I
cannot guarantee the corresponding private key is not compromised.
I screw up credential management very frequently :x

#3 - 11/01/2013 06:27 AM - kosaki (Motohiro KOSAKI)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r43497.
Eric, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- thread.c (rb_mutex_struct): reduce rb_mutex_t size by 8 bytes on 64bit platform. Patch by Eric Wong. [Feature #9068][ruby-core:58114]

#4 - 11/01/2013 06:53 AM - kosaki (Motohiro KOSAKI)

(10/31/13 5:12 PM), Eric Wong wrote:

> KOSAKI Motohiro kosaki.motohiro@gmail.com wrote:
>
>> ok, please commit.
>
> I never accepted commit bit.

Sorry, I frequently forget about this. You are a virtual committer.
I've committed this instead of you.

> However I've been reconsidering that (because of dtas). But I can't
> provide a useful GPG-signed pubkey, no web-of-trust connections at all.
>
> So http://yhbt.net/id_rsa.pub has been online for many years, but I
> cannot guarantee the corresponding private key is not compromised.
> I screw up credential management very frequently :x

You seems considering about keys too serious. Even if you lost your key,
we can revoke old key and install new one.

#5 - 11/01/2013 06:59 AM - normalperson (Eric Wong)

KOSAKI Motohiro kosaki.motohiro@gmail.com wrote:

> (10/31/13 5:12 PM), Eric Wong wrote:

KOSAKI Motohiro kosaki.motohiro@gmail.com wrote:

> ok, please commit.

I never accepted commit bit.

Sorry, I frequently forget about this. You are a virtual committer.
I've committed this instead of you.

Thanks.

> However I've been reconsidering that (because of dtas). But I can't
> provide a useful GPG-signed pubkey, no web-of-trust connections at all.
>
> So http://yhbt.net/id_rsa.pub has been online for many years, but I
> cannot guarantee the corresponding private key is not compromised.
> I screw up credential management very frequently :x

You seems considering about keys too serious. Even if you lost your key,
we can revoke old key and install new one.

But nobody may know if my key is compromised.
Basically, I'm uncomfortable if people try to trust me with anything.

Files

0001-thread.c-reduce-rb_mutex_t-size-by-8-bytes-on-x86_64.patch 768 Bytes	11/01/2013	normalperson (Eric Wong)