

Ruby master - Bug #9971

potential stack overflow check deadlock (fixed at r46495)

06/22/2014 12:59 PM - nagachika (Tomoyuki Chikanaga)

Status: Closed	
Priority: Normal	
Assignee: nobu (Nobuyoshi Nakada)	
Target version:	
ruby -v: -	Backport: 2.0.0: REQUIRED, 2.1: DONE
Description r46495 check_stack_overflow() GET_THREAD() 2.0.0 2.1 GET_THREAD() [Redacted description text]	

Associated revisions

Revision 2bd9a198 - 06/23/2014 02:11 AM - nobu (Nobuyoshi Nakada)

signal.c: drop dangerous tag

- signal.c (check_stack_overflow): drop the last tag too close to the fault page, to get rid of stack overflow deadlock. [Bug #9971]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@46499 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46499 - 06/23/2014 02:11 AM - nobu (Nobuyoshi Nakada)

signal.c: drop dangerous tag

- signal.c (check_stack_overflow): drop the last tag too close to the fault page, to get rid of stack overflow deadlock. [Bug #9971]

Revision 46499 - 06/23/2014 02:11 AM - nobu (Nobuyoshi Nakada)

signal.c: drop dangerous tag

- signal.c (check_stack_overflow): drop the last tag too close to the fault page, to get rid of stack overflow deadlock. [Bug #9971]

Revision 46499 - 06/23/2014 02:11 AM - nobu (Nobuyoshi Nakada)

signal.c: drop dangerous tag

- signal.c (check_stack_overflow): drop the last tag too close to the fault page, to get rid of stack overflow deadlock. [Bug #9971]

Revision 155b12e6 - 09/15/2014 02:23 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r46495,r46499: [Backport #9971]

```
signal.c: no cfunc frame at stack overflow
```

```
* signal.c (check_stack_overflow): avoid pushing a cfunc frame,
```

trying to fix stack overflow deadlock.

* signal.c (check_stack_overflow): drop the last tag too close to the fault page, to get rid of stack overflow deadlock. [Bug #9971]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@47597 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 47597 - 09/15/2014 02:23 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r46495,r46499: [Backport #9971]

```
signal.c: no cfunc frame at stack overflow
```

```
* signal.c (check_stack_overflow): avoid pushing a cfunc frame,
```

trying to fix stack overflow deadlock.

* signal.c (check_stack_overflow): drop the last tag too close to the fault page, to get rid of stack overflow deadlock.

[Bug #9971]

Revision 43e1316e - 09/17/2014 06:23 AM - usa (Usaku NAKAMURA)

merge revision(s) 46495: [Backport #9971]

```
signal.c: no cfunc frame at stack overflow
```

```
* signal.c (check_stack_overflow): avoid pushing a cfunc frame,
```

trying to fix stack overflow deadlock.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@47612 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 47612 - 09/17/2014 06:23 AM - usa (Usaku NAKAMURA)

merge revision(s) 46495: [Backport #9971]

```
signal.c: no cfunc frame at stack overflow
```

```
* signal.c (check_stack_overflow): avoid pushing a cfunc frame,
```

trying to fix stack overflow deadlock.

History

#1 - 06/22/2014 02:43 PM - nobu (Nobuyoshi Nakada)

```
test_machine_stack_size timeout
r46495
```

#2 - 09/01/2014 05:20 PM - nagachika (Tomoyuki Chikanaga)

```
test_machine_stack_size r46499
```

#3 - 09/15/2014 02:26 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: REQUIRED, 2.1: REQUIRED to 2.0.0: REQUIRED, 2.1: DONE

```
r46495 r46499 r47597 ruby_2_1
```

#4 - 09/17/2014 06:25 AM - usa (Usaku NAKAMURA)

partially backported into ruby_2_0_0 at r47612.

```
ruby_2_0_0
```