

Ruby - Bug #7801

Segfault with block called from continuation

02/08/2013 12:44 AM - chrismcg (Chris McGrath)

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|--|--|------------------|
| Status: | Third Party's Issue | Backport: |
| Priority: | Normal | |
| Assignee: | | |
| Target version: | | |
| ruby -v: | ruby 1.9.3p385 (2013-02-06 revision 39114) [x86_64-darwin11.4.2] | |
| Description | | |
| <p>I'm getting a crash on OSX with 1.9.3-p385. I've also had the same crash on all the releases since at least -p194. I've seen some similar crash reports but nothing quite the same. Unfortunately this only happens intermittently when running my rails test suite and I haven't been able to make a simple reproduction.</p> <p>The code where the crash occurs is in a model that uses the state_machine gem, specifically an around_transition which uses continuations internally. It's calling a block so given the intermittent nature of the crash perhaps the block is being GC'd at some point?</p> <p>Our code looks like:</p> <pre>around_transition do item, block item.changing_state = true block.call item.changing_state = false end</pre> | | |

History

#1 - 02/17/2013 02:21 PM - ko1 (Koichi Sasada)

- Category set to ext

- Status changed from Open to Third Party's Issue

Simply, do not use continuation.

It is difficult to make an extension library with continuation.

Files

| | | | |
|------------------------------------|---------|------------|--------------------------|
| crash_output.txt | 351 KB | 02/08/2013 | chrismcg (Chris McGrath) |
| ruby_2013-02-07-145034_luath.crash | 25.2 KB | 02/08/2013 | chrismcg (Chris McGrath) |