SizedQueue#max=で正でない数を指定できてしまう

09/01/2011 10:56 PM - Glass_saga (Masaki Matsushita)

Status: Closed
Priority: Normal
Assignee: nagachika (Tomoyuki Chikanaga)
Target version: 2.0.0
ruby -v: ruby 1.9.4dev (2011-09-01 trunk 33157) [x86_64-linux]

Description
=begin
SizedQueue#max=で正でない数を指定できてしまう。

require 'thread'
sq = SizedQueue.new(1)
sq.max = -1
p sq.max #=> -1
sq.push(nil) #=> deadlock detected

SizedQueue.newにあるSizedQueue#max=にて引数が負の数であるかをチェックが行われていますが、SizedQueue#max=ではそのようなチェックが行われていません。これはバグではないでしょうか。

patchを添付します。
=end

Associated revisions
Revision a46d29bb - 09/03/2011 09:46 AM - nagachika (Tomoyuki Chikanaga)

- lib/thread.rb (SizedQueue#max=) raise ArgumentError if max is not positive number. patch by Masaki Matsushita. [ruby-dev:44449] [Bug #5259]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33170 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 33170 - 09/03/2011 09:46 AM - nagachika (Tomoyuki Chikanaga)

- lib/thread.rb (SizedQueue#max=) raise ArgumentError if max is not positive number. patch by Masaki Matsushita. [ruby-dev:44449] [Bug #5259]

Revision 33170 - 09/03/2011 09:46 AM - nagachika (Tomoyuki Chikanaga)

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test_sized_queue_assign_max): add tests for it.

Revision 33170 - 09/03/2011 09:46 AM - nagachika (Tomoyuki Chikanaga)

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- test/thread/test_queue.rb (test_sized_queue_initialize,
  test_sized_queue_assign_max): add tests for it.

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History

#1 - 09/03/2011 09:09 AM - nagachika (Tomoyuki Chikanaga)
  - Status changed from Open to Assigned
  - Assignee set to nagachika (Tomoyuki Chikanaga)

#2 - 09/03/2011 06:46 PM - nagachika (Tomoyuki Chikanaga)
  - Status changed from Assigned to Closed
  - % Done changed from 0 to 100
This issue was solved with changeset r33170.
Masaki, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- lib/thread.rb (SizedQueue#max=) raise ArgumentError if max is not positive number. patch by Masaki Matsushita. [ruby-dev:44449] [Bug #5259]

Files

<table>
<thead>
<tr>
<th>patch.diff</th>
<th>356 Bytes</th>
<th>09/01/2011</th>
<th>Glass_saga (Masaki Matsushita)</th>
</tr>
</thead>
</table>