

Ruby master - Bug #9046

[PATCH] Inter-process locking for log rotation is required

10/23/2013 03:44 PM - sonots (Naotoshi Seo)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:	2.1.0	
ruby -v:	ruby 2.1.0dev (2013-10-20 trunk 43373) [x86_64-darwin12.2.1]	Backport: 1.9.3: UNKNOWN, 2.0.0: UNKNOWN
Description		
I sent a pull request on https://github.com/ruby/ruby/pull/428 . Please see details on it.		
Related issues:		
Related to Ruby master - Bug #9130: logger continues to write in old log file...		Closed 11/20/2013

Associated revisions

Revision 0749adc5 - 11/01/2013 10:14 PM - naruse (Yui NARUSE)

- lib/logger.rb: Inter-process locking for log rotation Current implementation fails log rotation on multi process env. by sonots sonots@gmail.com <https://github.com/ruby/ruby/pull/428> fix GH-428 [Bug #9046]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@43511 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 43511 - 11/01/2013 10:14 PM - naruse (Yui NARUSE)

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Revision 3c807293 - 11/02/2013 06:15 AM - nobu (Nobuyoshi Nakada)

logger.rb: fix r43511 for Windows

- lib/logger.rb (Logger::LogDevice::LogDeviceMutex#lock_shift_log): open file can't be removed or renamed on Windows. [ruby-dev:47790] [Bug #9046]
- test/logger/test_logger.rb (TestLogDevice#run_children): don't use fork.

Revision 43513 - 11/02/2013 06:15 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 10/23/2013 03:49 PM - shyouhei (Shyouhei Urabe)

- *Description updated*

#2 - 10/23/2013 05:11 PM - naruse (Yui NARUSE)

The point "current implementation is wrong on multi-process environment" sounds reasonable and need to fix.

I commented some implementation points to the pull request.

#3 - 11/02/2013 07:15 AM - naruse (Yui NARUSE)

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

This issue was solved with changeset r43511.

Naotoshi, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

-
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#4 - 11/02/2013 01:46 PM - nobu (Nobuyoshi Nakada)

- Status changed from Closed to Open

- Priority changed from Normal to 5

- % Done changed from 100 to 0

=begin

It broke on Windows.

- don't use fork.
- don't assume that open file can be removed or renamed.

I'll try to fix or revert it.

=end

#5 - 11/02/2013 03:15 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r43513.

Naotoshi, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

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