Ruby master - Feature #4570

[PATCH v2] io.c (rb_io_close): release GVL if possible

04/12/2011 01:51 AM - normalperson (Eric Wong)

Status: Closed
Priority: Normal
Assignee: kosaki (Motohiro KOSAKI)
Target version: 2.0.0

Description
=begin
v2 of this change should fix issue #4558 and be cleaner than the original proposed fixes.
Also pushed to my repo: git pull git://bogomips.org/ruby io-close-nogvl2
=end

Related issues:
Related to Ruby master - Bug #4527: [PATCH] IO#close releases GVL if possible
Closed 03/26/2011
Related to Ruby master - Bug #4558: TestSocket#test_closed_read fails after r...
Closed 04/07/2011

Associated revisions
Revision 4b58f39d - 09/09/2012 09:10 AM - kosaki (Motohiro KOSAKI)

- io.c (nogvl_close, maygvl_close, nogvl_fclose, maygvl_fclose): new functions.
- io.c (fptr_finalize): release GVL if possible. Patched by Eric Wong. [Feature #4570] [ruby-core:35711]

Revision 36932 - 09/09/2012 09:10 AM - kosaki (Motohiro KOSAKI)

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Revision 4c10b364 - 09/09/2012 05:11 PM - kosaki (Motohiro KOSAKI)

08/06/2021
io.c (rb_io_close): notify fd close before releasing gvl.
io.c (fptr_finalize): modify fptr->mode before releasing gvl. remove unnecessary rb_thread_fd_close(). [Feature #4570] [ruby-core:35711]

Revision 36942 - 09/09/2012 05:11 PM - kosaki (Motohiro KOSAKI)

io.c (rb_io_close): notify fd close before releasing gvl.
io.c (fptr_finalize): modify fptr->mode before releasing gvl. remove unnecessary rb_thread_fd_close(). [Feature #4570] [ruby-core:35711]

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Revision 36942 - 09/09/2012 05:11 PM - kosaki (Motohiro KOSAKI)

io.c (nogvl_close, maygvl_close, nogvl_fclose, maygvl_fclose): suppress integer <-> pointer cast warnings. [Feature #4570] [ruby-core:35711]

Revision 946f7fc7 - 09/09/2012 05:11 PM - kosaki (Motohiro KOSAKI)

io.c (nogvl_close, maygvl_close, nogvl_fclose, maygvl_fclose): suppress integer <-> pointer cast warnings. [Feature #4570] [ruby-core:35711]
io.c (nogvl_close, maygvl_close, nogvl_fclose, maygvl_fclose): suppress integer <-> pointer cast warnings. [Feature #4570] [ruby-core:35711]

History

#1 - 03/18/2012 06:46 PM - shyouhei (Shyouhei Urabe)
- Status changed from Open to Assigned

#2 - 09/09/2012 06:10 PM - kosaki (Motohiro KOSAKI)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r36932.
Eric, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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Files

| 0001-io.c-rb_io_close-release-GVL-if-possible.patch | 3.46 KB | 04/12/2011 | normalperson (Eric Wong) |