Ruby master - Feature #4570

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

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

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee</td>
<td>kosaki (Motohiro KOSAKI)</td>
</tr>
<tr>
<td>Target version</td>
<td>2.0.0</td>
</tr>
</tbody>
</table>

**Description**

```ruby
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```

**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 ... - 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)
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]

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]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36943 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36943 - 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]
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.

Files

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