

Ruby master - Bug #5952

CGI.new 2 IOError

01/31/2012 07:19 PM - hsbt (Hiroshi SHIBATA)

Status: Closed	
Priority: Normal	
Assignee: nobu (Nobuyoshi Nakada)	
Target version: 1.9.3	
ruby -v: ruby 1.9.3p28 (2012-01-28 revision 34386) [x86_64-darwin11.2.0]	Backport:
Description =begin 1.9.3p28, trunk CGI.new IOError % cat cli.rb require 'cgi' CGI.new CGI.new % ruby cli.rb (offline mode: enter name=value pairs on standard input) /Users/hsbt/.rbenv/versions/2.0.0-dev/lib/ruby/2.0.0/cgi/core.rb:595:in tty?: closed stream (IOError) from /Users/hsbt/.rbenv/versions/2.0.0-dev/lib/ruby/2.0.0/cgi/core.rb:595:in read_from_cmdline' from /Users/hsbt/.rbenv/versions/2.0.0-dev/lib/ruby/2.0.0/cgi/core.rb:645:in initialize_query' from /Users/hsbt/.rbenv/versions/2.0.0-dev/lib/ruby/2.0.0/cgi/core.rb:806:in initialize' from cli.rb:4:in new' from cli.rb:4:in ' 1.9.2p290 1.8.7p357 =end	
Related issues: Related to Backport193 - Backport #5955: Please backport r34409(io.c: skip st... Closed 02/01/2012	

Associated revisions

Revision 0470ce53 - 01/31/2012 09:39 PM - nobu (Nobuyoshi Nakada)

- io.c (argf_close): skip stdin, which should be readable again. [ruby-dev:45160] [Bug #5952]
- io.c (argf_readlines): reinitialize after all read to be readable again.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34409 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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Revision 2a6ccf6c - 02/02/2012 08:52 AM - naruse (Yui NARUSE)

- io.c (argf_next_argv): reset ARGF.next_p on ARGV.replace. r34409 breaks replacing ARGV. [ruby-dev:45160] [Bug #5952]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34417 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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Revision 36b3d557 - 02/09/2012 08:12 PM - naruse (Yui NARUSE)

merge revision(s) 34409,34412,34417:

```
* io.c (argf_close): skip stdin, which should be readable again.  
[ruby-dev:45160] [Bug #5952]
```

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readable again.
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* io.c (argf_next_argv): reset ARGF.next_p on ARGV.replace.  
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[ruby-dev:45160] [Bug #5952]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@34528 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 01/31/2012 11:34 PM - nagachika (Tomoyuki Chikanaga)

- Category set to core

```
r29781  Kernel#readlines (ARGF.readlines) EOF stdin close
```

```
readlines.rb:
p STDIN.closed? # => false
p readlines # => [] <- Ctrl-D EOF
p STDIN.closed? # => true
p readlines # => [] <- EOF
```

1.9.2 STDIN.closed? false readlines

ARGF.current_file close

```
diff --git a/io.c b/io.c
index a3a45c0..e877f13 100644
--- a/io.c
+++ b/io.c
@@ -7684,7 +7684,8 @@ argf_readlines(int argc, VALUE *argv, VALUE argf)
}
else {
lines = rb_io_readlines(argc, argv, ARGF.current_file);

• argf_close(ARGF.current_file);
• if ( ARGF.current_file != rb_stdin )
• argf_close(ARGF.current_file); } ARGF.next_p = 1; rb_ary_concat(ary, lines);
```

#2 - 02/01/2012 06:39 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r34409.
Hiroshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

-
- io.c (argf_close): skip stdin, which should be readable again. [ruby-dev:45160] [Bug #5952]
 - io.c (argf_readlines): reinitialize after all read to be readable again.

#3 - 02/01/2012 09:20 AM - hsbt (Hiroshi SHIBATA)

r34409

#4 - 02/01/2012 09:26 AM - naruse (Yui NARUSE)

- Status changed from Closed to Assigned
- Assignee set to iwamatsu (Nobuhiro Iwamatsu)

Linux
<http://u32.ruby-ci.org/~chkbuid/ruby-trunk/log/20120131T230102Z.diff.html.gz>

#5 - 02/01/2012 09:26 AM - naruse (Yui NARUSE)

- Assignee changed from iwamatsu (Nobuhiro Iwamatsu) to nobu (Nobuyoshi Nakada)

#6 - 02/01/2012 02:37 PM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

The test is removed on r34412.

#7 - 03/05/2012 11:49 AM - kosaki (Motohiro KOSAKI)

2012 1 31 9:34 Tomoyuki Chikanaga nagachika00@gmail.com:

Issue #5952 has been updated by Tomoyuki Chikanaga.

Category set to core

r29781 Kernel#readlines (ARGF.readlines) EOF stdin close

```
readlines.rb:
p STDIN.closed? # => false
p readlines # => [] <- Ctrl-D EOF
```

```
p STDIN.closed? # => true
p readlines     # => [] <-
```

1.9.2 STDIN.closed? false readlines

```
ARGF.current_file close
```

```
stdin.close
pipe.close
close
```