

Ruby master - Bug #4360

Zlib::GzipReader#unused raises "called on hidden object" error when called

02/03/2011 10:31 AM - drbrain (Eric Hodel)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 1.9.3dev (2011-02-01 trunk 30751) [x86_64-darwin10.6.0]	Backport:
Description	
<pre>=begin When reading concatenated gzip streams #unused is provided for accessing the data that has been read from the IO but not consumed by libz. Unfortunately calling this method raises an exception: \$ ruby19 -v t.rb ruby 1.9.3dev (2011-02-01 trunk 30751) [x86_64-darwin10.6.0] aaaa t.rb:21:in <main>: methodmethod_missing' called on hidden T_STRING object (0x0000010090ee20 flags=0x6105 klass=0x0) (NotImplementedError) Zlib::GzipReader#unused returns the internal buffer directly but dups it. Copying the input string's contents duplicates fixes the problem. A stupid patch is attached. This occurs on 1.8.7, 1.9.1 and 1.9.2 as well. =end</pre>	
Related issues:	
Related to Backport192 - Backport #4369: Backport r30772 Zlib::GzipReader#unu...	Closed 02/05/2011

History

#1 - 02/03/2011 10:33 AM - drbrain (Eric Hodel)

```
=begin
See also [ruby-talk:377703]
=end
```

#2 - 02/03/2011 06:37 PM - naruse (Yui NARUSE)

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

```
=begin
This issue was solved with changeset r30772.
Eric, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
```

- ext/zlib/zlib.c (gzfile_reader_get_unused): use rb_str_new_shared because gz->z.input is hidden string. [ruby-core:35057] =end

Files

t.rb	353 Bytes	02/03/2011	drbrain (Eric Hodel)
zlib.c.unused.patch	478 Bytes	02/03/2011	drbrain (Eric Hodel)