

## Ruby - Bug #4437

### Hash does not match character read from file via IO#getc

02/24/2011 11:58 AM - bobjalex (Bob Alexander)

<b>Status:</b>	Rejected	<b>Backport:</b>
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 1.9.2p136 (2010-12-25) [i386-mingw32]	
<b>Description</b>		
Run this little program, and observe that the single-character read from a file does not match a hash key as it should.		
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<b>Create a file with the single character 'x', then read it back into var x.</b>		
<pre>open('x', 'w') { f  f.write('x')} x = open('x') { f  f.getc}</pre>		
<b>Create a Hash with x as a key.</b>		
<pre>h = {'x' =&gt; 'xx'}</pre>		
<b>Retrieve the value, to show that the hash (of course) works with ordinary characters.</b>		
<pre>p 'h["x"] =&gt;', h["x"] p 'h[?x] =&gt;', h[?x]</pre>		
<b>Retrieve the value using the 'x' obtained using getc, showing that the hash match fails for the same character as retrieved from a file.</b>		
<pre>puts p 'x =&gt;', x p 'h[x] =&gt;', h[x]</pre>		

#### History

#1 - 02/24/2011 12:08 PM - bobjalex (Bob Alexander)

- File `getc_bug.rb` added

=begin

Oops -- my little program was included in the description, but that didn't seem to work out very well, so I'm attaching it.

=end

#2 - 06/26/2011 06:10 PM - naruse (Yui NARUSE)

- Status changed from Open to Feedback

I can't reproduce this with 1.9.2p188 on FreeBSD.

Can you reproduce with p180 (or latest ruby\_1\_9\_2 branch)?

#3 - 11/05/2012 11:25 PM - mame (Yusuke Endoh)

- Status changed from Feedback to Rejected

I can't repro with trunk.

We cannot investigate this issue any more. I'm closing this ticket.  
If you can reproduce it, or if you know anything, feel free to reopen.

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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

**Files**

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getc_bug.rb	516 Bytes	02/24/2011	bobjalex (Bob Alexander)
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