Ruby - Bug #4437

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

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

Status:	Rejected		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:	ruby 1.9.2p136 (2010-12-25) [i386-mingw32]	**Backport:**	

Description

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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Create a file with the single character 'x', then read it back into var x.

open('x', 'w') {|f| f.write('x')}
x = open('x') {|f| f.getc}

Create a Hash with x as a key.

h = {'x' => 'xx'}

Retrieve the value, to show that the hash (of course) works with ordinary

characters.

p 'h["x"] =>', h["x"]
p 'h[?x] =>', h[?x]

Retrieve the value using the 'x' obtained using getc, showing that the

hash match fails for the same character as retrieved from a file.

puts
p 'x =>', x
p 'h[x] =>', h[x]

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

Files

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