

Ruby master - Bug #13980

Rounding failure on i686 (i386).

10/06/2017 01:55 AM - pvalena (Pavel Valena)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.3.5p376 (2017-09-14 revision 59905) [i386-linux]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN

Description

Revision 58513 introduced rounding failure:

```
1) Failure:
TestFloat#test_round_with_precision [/build/./build/BUILD/ruby-2.3.5/test/ruby/test_float.rb:448]
:
<5.02> expected but was
<5.01>.
15981 tests, 2235227 assertions, 1 failures, 0 errors, 38 skips
ruby -v: ruby 2.3.5p376 (2017-09-14 revision 59905) [i386-linux]
```

History

#1 - 10/06/2017 04:00 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

I can't reproduce it with gcc 7.2.0 on Ubuntu 17.10.
Which distribution and compiler are you using?

#2 - 10/06/2017 07:40 AM - vo.x (Vit Ondruch)

Fedora 25 using gcc-6.4.1-1.fc25.i686. This is example of the failing build:

<https://koji.fedoraproject.org/koji/taskinfo?taskID=22237224>

#3 - 08/25/2019 08:20 PM - jeremyevans0 (Jeremy Evans)

Does this rounding error still occur on Fedora i686?

#4 - 10/17/2019 11:55 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Feedback to Closed