Ruby master - Bug #6935
TestEtc#test_getgrgid on OSX
08/26/2012 11:13 PM - h.shirosaki (Hiroshi Shirosaki)

Status: Closed
Priority: Normal
Assignee: nobu (Nobuyoshi Nakada)
Target version: 2.0.0
ruby -v: ruby 2.0.0dev (2012-08-25 trunk 36821) [x86_64-darwin12.0.0]

Description
=begin
I saw similar issue as #6831. Is GID also not unique on OSX?

[ 69/110] TestEtc#test_getgrgid = 0.02 s

1) Failure:
test_getgrgid(TestEtc) [/Users/hiroshi/src/ruby/test/etc/test_etc.rb:84]:
<#> expected but was
<#>.
I confirmed this patch fixes the failure.

diff --git a/test/etc/test_etc.rb b/test/etc/test_etc.rb
index 5bc8db4..c105122 100644
--- a/test/etc/test_etc.rb
+++ b/test/etc/test_etc.rb
@@ -76,13 +76,18 @@ class TestEtc < Test::Unit::TestCase
end
def test_getgrgid

    • groups = {}
    • Etc.group do |s|
    • groups[s.gid] ||= s
    • # group database is not unique on GID, and which entry will be
    • # returned by getgrgid() is not specified.
    • groups = Hash.new([])
    • # on MacOSX, same entries are returned from /etc/group and Open
    • # Directory.
    • Etc.group |{s| groups[s.gid] = [s]}
    • groups.each_pair do |gid, s|
    • assert_include(s, Etc.getgrgid(gid)) end
    • groups.each_value do |s|
    • assert_equal(s, Etc.getgrgid(s.gid))
    • assert_equal(s, Etc.getgrgid) if Process.egid == s.gid
    • s = groups[Process.egid]
    • unless s.empty?
    • assert_include(s, Etc.getgrgid) end end
=end

Associated revisions
Revision a5849245 - 08/27/2012 11:57 AM - shirosaki
test_etc.rb: fix for non unique GID

• test/etc/test_etc.rb (TestEtc#test_getgrgid): fix for non unique GID. No unixen systems guarantee that GID is unique. Etc.getgrgid would not return the first entry in the order of Etc.group for shared GID. [ruby-core:47312] [Bug #6935]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36833 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
Revision 36833 - 08/27/2012 11:57 AM - shirosaki

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Revision b5b2bd66 - 09/29/2017 05:19 PM - sonots (Naotoshi Seo)

test_etc.rb: fix test_getgrnam for duplicated group names

- test/etc/test_etc.rb: Etc.getgrnam would not return the first entry in the order of Etc.group for duplicated group names.

follow-up: [Bug #6935]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@60063 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 60063 - 09/29/2017 05:19 PM - sonots (Naotoshi Seo)

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follow-up: [Bug #6935]
No unixen systems guarantees that GID is unique.
Please commit it.

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

This issue was solved with changeset r36833.
Hiroshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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