

## Ruby master - Bug #12652

### For Dir.home encode passed user

08/03/2016 04:28 PM - davispuh (Dāvis Mosāns)

|                        |  |   |
|------------------------|--|---|
| <b>Status:</b>         | Closed   |   |
| <b>Priority:</b>       | Normal   |   |
| <b>Assignee:</b>       | naruse (Yui NARUSE)                                      |   |
| <b>Target version:</b> |  |   |
| <b>ruby -v:</b>        | ruby 2.4.0dev (2016-08-03 trunk 55810) [x64-mswin64_140] | <b>Backport:</b> 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN |

#### Description

Currently Dir.home(user) expects that passed user will be already in appropriate encoding but if it's not it will fail because comparing with different encodings.

This causes TestDir#test\_home to fail.

```
user = ENV['USER']
puts Dir.home(user)
```

fails with

```
`home': user Dāvis doesn't exist (ArgumentError)
```

On Linux it will fail too if passed user is in different encoding than locale.

I've attached a patch which fixes this.

#### Associated revisions

##### Revision 54a6cd84 - 11/05/2016 03:00 PM - naruse (Yui NARUSE)

- file.c (rb\_home\_dir\_of): convert given username into filesystem encoding. [ruby-core:76682] [Bug #12652] patched by Dāvis Mosāns

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@56600 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 56600 - 11/05/2016 03:00 PM - naruse (Yui NARUSE)

- file.c (rb\_home\_dir\_of): convert given username into filesystem encoding. [ruby-core:76682] [Bug #12652] patched by Dāvis Mosāns

##### Revision 56600 - 11/05/2016 03:00 PM - naruse (Yui NARUSE)

- file.c (rb\_home\_dir\_of): convert given username into filesystem encoding. [ruby-core:76682] [Bug #12652] patched by Dāvis Mosāns

##### Revision 56600 - 11/05/2016 03:00 PM - naruse (Yui NARUSE)

- file.c (rb\_home\_dir\_of): convert given username into filesystem encoding. [ruby-core:76682] [Bug #12652] patched by Dāvis Mosāns

##### Revision 56600 - 11/05/2016 03:00 PM - naruse (Yui NARUSE)

- file.c (rb\_home\_dir\_of): convert given username into filesystem encoding. [ruby-core:76682] [Bug #12652] patched by Dāvis Mosāns

#### History

##### #1 - 10/11/2016 07:03 AM - shyouhei (Shyouhei Urabe)

- Assignee set to naruse (Yui NARUSE)

- Status changed from Open to Assigned

##### #2 - 11/05/2016 03:00 PM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

Applied in changeset r56600.

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- file.c (rb\_home\_dir\_of): convert given username into filesystem encoding. [ruby-core:76682] [Bug [#12652](#)] patched by Dāvis Mosāns

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## Files

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|  |         |            |                         |
|--|---------|------------|-------------------------|
| 0001-For-Dir.home-encode-passed-user.patch | 1.24 KB | 08/03/2016 | davispuh (Dāvis Mosāns) |
|--|---------|------------|-------------------------|