

Ruby trunk - Bug #10126

Dir.home encoding is incorrect on Windows

08/11/2014 06:26 PM - davispuh (Dāvis Mosāns)

Status: Open	
Priority: Normal	
Assignee: cruby-windows	
Target version:	
ruby -v: 2.0.0p481	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN
Description	
<p>Dir.home string itself is actually returned encoded in cp775 (no matter what consoles encoding is) but encoding information is as windows default encoding.</p> <p>For example, if my home directory is C:\Users\Dāvis and windows default encoding 1257 with cosnole's encoding as 1252</p> <pre>dir = Dir.home => "C:/Users/D\x83vis" dir.encoding => #<Encoding:Windows-1257> puts dir => C:/Users/D♦vis dir.force_encoding('cp775') puts dir => C:/Users/Dāvis</pre> <p>As can see, x83 is ā character in 775 encoding.</p>	

History

#1 - 11/10/2014 12:54 AM - davispuh (Dāvis Mosāns)

Looks like this have been fixed in Ruby 2.1

Testing with ruby 2.1.4p265 (2014-10-27 revision 48166) [x64-mingw32]

```
dir = Dir.home
puts dir
=> C:/Users/Dāvis
puts dir.encoding
=> #<Encoding:Windows-1257>
```