

Ruby master - Bug #2578

Requiring a relative path with an empty \$LOAD_PATH raises LoadError on 1.8

01/09/2010 05:35 PM - brixen (Brian Shirai)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 1.8.7 (2009-12-24 patchlevel 248) [i686-darwin9.8.0]	Backport: 2.5: UNKNOWN, 2.6: UNKNOWN
Description	
<pre>=begin Hi, While revising the rubyspecs for Kernel#require, I noticed the following difference between 1.8 and 1.9. If \$LOAD_PATH is empty, requiring a path relative to the CWD raises a LoadError on 1.8 but succeeds on 1.9. Adding any entry to \$LOAD_PATH, even a nonexistent directory, causes the relative require to succeed. I've tried searching for a ticket related to this but was unable to find one. Is this a bug in 1.8? If not a bug, could you please explain the reason for the difference. \$ cat a.rb puts 1 \$ cat b.rb p \$LOAD_PATH.clear require './a.rb' \$ cat c.rb p \$LOAD_PATH.clear p \$LOAD_PATH << "irrelevant_dir" require './a.rb' \$ ruby1.8.7 -v b.rb ruby 1.8.7 (2009-12-24 patchlevel 248) [i686-darwin9.8.0] [] b.rb:2:in `require': no such file to load -- ./a.rb (LoadError) from b.rb:2 \$ ruby1.9 -v b.rb ruby 1.9.2dev (2009-12-16 trunk 26107) [i386-darwin9.8.0] [] 1 \$ ruby1.8.7 -v c.rb ruby 1.8.7 (2009-12-24 patchlevel 248) [i686-darwin9.8.0] [] ["irrelevant_dir"] 1 \$ ruby1.9 -v c.rb ruby 1.9.2dev (2009-12-16 trunk 26107) [i386-darwin9.8.0] [] ["irrelevant_dir"] 1 Thanks, Brian =end</pre>	

History

#1 - 08/27/2019 04:22 PM - jeremyevans0 (Jeremy Evans)

- Backport set to 2.5: UNKNOWN, 2.6: UNKNOWN
- Status changed from Open to Closed
- Description updated
- Project changed from Backport186 to Ruby master