

Ruby trunk - Bug #12938

forwardable.rb is no longer compatible with any alternative implementation

11/14/2016 09:31 PM - headius (Charles Nutter)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: master as of today	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description	
<p>The following commits have made forwardable.rb unusable on any implementation except MRI, because they use YARV-specific RubyVM module and features. I believe all of these changes were done by nobu.</p> <p>These introduce uses of RubyVM::InstructionSequence, which does not (and probably will not ever) exist on other Ruby implementations:</p> <p>r53383: forwardable.rb: adjust backtrace by tail call r55376: forwardable.rb: optimize away send</p> <p>This commit moves code around, so I wasn't sure if anything incompatible was introduced.</p> <p>r55366: forwardable.rb: fix for non-module objects</p> <p>The standard library of Ruby is shared by all Ruby implementations, and I believe every effort should be made to avoid using MRI-specific features. If such features must be used, there must always be a fallback path that works on all Rubies of a given compatibility level (2.4 in this case).</p>	

Associated revisions

Revision 2283d14c - 11/20/2016 02:12 AM - nobu (Nobuyoshi Nakada)

forwardable/impl.rb

- lib/forwardable/impl.rb (`_valid_method?`, `_compile_method`): extract to separate implementation specific part. [ruby-core:78138] [Bug #12938]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@56848 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 56848 - 11/20/2016 02:12 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 11/19/2016 06:24 AM - headius (Charles Nutter)

This should be fixed before 2.4, so JRuby does not have to ship an old version of forwardable.rb.

#2 - 11/20/2016 02:12 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset r56848.

forwardable/impl.rb

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#3 - 11/26/2016 06:16 AM - headius (Charles Nutter)

This is great, thanks nobu!