Ruby trunk - Feature #2710

Kernel#load loads a relative path

02/04/2010 02:59 AM - brixen (Brian Shirai)

Status:	Rejected
Priority:	Normal
Assignee:	akr (Akira Tanaka)
Target version:	2.6

Description

=begin
It was my understanding that Kernel#require was changed to not load a relative path because of a security issue (
http://blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-core/24155). Does this security issue not apply to Kernel#load, too? Have I
misunderstood the expected behavior?

$ cat a.rb
puts 1

$ cat b.rb
load 'a.rb'
require 'a.rb'

$ ruby1.8.7 -v b.rb
ruby 1.8.7 (2009-12-24 patchlevel 248) [i686-darwin9.8.0]
1
1

$ ruby1.9 -v b.rb
ruby 1.9.2dev (2010-02-03 trunk 26546) [i386-darwin9.8.0]
1
b.rb:2:in require': no such file to load -- a.rb (LoadError)
from b.rb:2:in'

$ RUBYLIB=. ruby1.9 -v b.rb
ruby 1.9.2dev (2010-02-03 trunk 26546) [i386-darwin9.8.0]
1
1

Thanks,
Brian
=end

History

#1 - 03/23/2010 11:57 PM - dolzenko (Evgeniy Dolzhenko)

=begin
The same question here using ruby 1.9.2dev (2010-03-09 trunk 26858) [i686-linux], any update?
=end

#2 - 04/20/2010 03:02 AM - mame (Yusuke Endoh)

- Assignee set to akr (Akira Tanaka)

=begin
Hi,

akr, what do you think about this ticket?

--
Yusuke Endoh mame@tsg.ne.jp
=end

#3 - 05/04/2010 04:25 AM - mame (Yusuke Endoh)

- Target version changed from 1.9.2 to 2.0.0

=begin
Hi,

akr said in [ruby-core:29715]:

> I think Roger's idea (load() don't see the library load path) is good.

Then, at least, the concern that this ticket is raising is not a bug.

In addition, it is arguable (to me) whether or not the library load paths
should be removed from load()'s search paths.
At least, such a spec change is not acceptable for 1.9.2.

Thus, I move this ticket to 1.9.x Feature tracker.

--
Yusuke Endoh mame@tsg.ne.jp
=end

#4 - 09/14/2010 04:05 PM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Assigned

=begin

=end

#5 - 10/27/2012 05:30 AM - ko1 (Koichi Sasada)

- Description updated

- Target version changed from 2.0.0 to 2.6

I changed target to next minor because no discussion on it.

#6 - 10/22/2017 01:10 PM - mame (Yusuke Endoh)

Closing this because of no discussion for seven years. I think it is too late to change the behavior just for consistency.

#7 - 11/27/2017 12:38 PM - mame (Yusuke Endoh)

- Status changed from Assigned to Rejected