

Ruby trunk - Bug #3024

mkmf: Directory names with spaces cause invalid Makefiles to be generated

03/27/2010 06:50 AM - emerose (Sam Quigley)

Status: Closed	
Priority: Normal	
Assignee: nobu (Nobuyoshi Nakada)	
Target version: 2.0.0	
ruby -v: ruby 1.9.1p378 (2010-01-10 revision 26273) [i386-darwin10.2.0]	Backport:
Description =begin mkmf does not properly quote or escape directory names containing spaces, and thus creates invalid Makefiles. For example, a recent run of mkmf created a Makefile containing: BINDIR = \$(bindir) RUBYCOMMONDIR = \$(sitedir)\$(target_prefix) RUBYLIBDIR = /Users/sq/Code/Third Party/flint/vendor/gems/bcrypt-ruby-2.1.2/lib\$(target_prefix) RUBYARCHDIR = /Users/sq/Code/Third Party/flint/vendor/gems/bcrypt-ruby-2.1.2/lib\$(target_prefix) When make is run, it fails with the following errors: [...] make Makefile:128: warning: overriding commands for target /Users/sq/Code/Third' Makefile:122: warning: ignoring old commands for target/Users/sq/Code/Third' [...] make install Makefile:128: warning: overriding commands for target /Users/sq/Code/Third' Makefile:122: warning: ignoring old commands for target/Users/sq/Code/Third' mkdir -p /Users/sq/Code/Third /opt/local/bin/ginstall -c -m 0755 bcrypt_ext.bundle /Users/sq/Code/Third Party/flint/vendor/gems/bcrypt-ruby-2.1.2/lib /opt/local/bin/ginstall: omitting directory `/Users/sq/Code/Third' make: *** [Party/flint/vendor/gems/bcrypt-ruby-2.1.2/lib/bcrypt_ext.bundle] Error 1 This issue (or something very similar) was reported as Ruby bug #2308 on 2005-08-25 here: http://rubyforge.org/tracker/index.php?func=detail&aid=2308&group_id=426&atid=1698 =end	
Related issues:	
Has duplicate Ruby trunk - Bug #7036: Compiling extensions with Ruby in a pat...	Closed 09/18/2012

History

#1 - 03/28/2010 01:04 PM - mame (Yusuke Endoh)

=begin
Hi,

2010/3/27 Sam Quigley redmine@ruby-lang.org:

mkmf does not properly quote or escape directory names containing spaces, and thus creates invalid Makefiles.

Thank you for your reporting and investigating.

I think this is absolutely a bug. But, I'm afraid that it takes some time to fix and make it stable this kind of bugs. Even if it seems to be fixed, hard-to-find regression bug might be included, which leads to build failure of existing libraries on some environments.

In addition, this issue can be avoided easily by avoiding such a path that is likely to cause problem.

So, I think we should not fix it hurriedly. I suggest to defer this ticket to 1.9.3.

--

Yusuke ENDOH mame@tsg.ne.jp

=end

#2 - 04/09/2010 01:08 AM - mame (Yusuke Endoh)

- *Target version set to 2.0.0*

=begin

=end

#3 - 06/26/2011 02:48 PM - naruse (Yui NARUSE)

- *Status changed from Open to Assigned*

- *Assignee set to nobu (Nobuyoshi Nakada)*

#4 - 06/26/2011 11:12 PM - nahi (Hiroshi Nakamura)

- *Target version changed from 2.0.0 to 1.9.3*

#5 - 12/09/2012 10:20 PM - mame (Yusuke Endoh)

- *Priority changed from Normal to 5*

- *Target version changed from 1.9.3 to 2.0.0*

Nobu, could you check this?

--

Yusuke Endoh mame@tsg.ne.jp

#6 - 12/12/2012 10:06 PM - nobu (Nobuyoshi Nakada)

- *Status changed from Assigned to Closed*