configure: $NM is empty, causing "command not found"

11/07/2010 05:38 AM - Eregon (Benoit Daloze)

Status: Closed
Priority: Normal
Assignee: nobu (Nobuyoshi Nakada)
Target version: 2.0.0
ruby -v:
ruby 1.9.3dev (2010-11-06 trunk 29706)
[x86_64-darwin10.4.0]
Backport:

Description
=begin
Running autoconf (2.61), and then ./configure result in an error (ignored):
"./configure: line 39432: conftest.o: command not found"

This come from nobu's commit from yesterday
29706: (configure.in (rb_cv_export_prefix): check for prefixed underscore of exported symbols)
but seems to be a deeper issue, because the error is caused by $NM not being defined or empty at that time.

I searched around, and apparently the 'fi' at line 5324 of the generated configure does not match any 'if', but I could not look further
as a 41688-lines generated file is hard to read.

Maybe this issue is from autoconf, I do not see any reason why it would not find my nm at /usr/bin/nm.

I join the configure executable generated.
=end

Associated revisions
Revision 958456db0f5dae2a1bcb360adcf92f0c8475f07b - 11/07/2010 01:13 AM - nobu (Nobuyoshi Nakada)

- configure.in (NM): check on all platforms. #4031

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@29710 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 29710 - 11/07/2010 01:13 AM - nobu (Nobuyoshi Nakada)

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09/05/2021
configure.in: check only the first symbol to get rid of duplication. [ruby-core:33084] #4031

Revision 29712 - 11/07/2010 10:26 PM - nobu (Nobuyoshi Nakada)

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History

#1 - 11/07/2010 10:17 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed
- % Done changed from 0 to 100

begin
This issue was solved with changeset r29710.
Benoit, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
end

#2 - 11/07/2010 10:32 AM - Eregon (Benoit Daloze)

begin
Now I see:
configure: WARNING: Cache variable rb_cv_export_prefix contains a newline.
Is that expected?
end

#3 - 11/07/2010 04:41 PM - nobu (Nobuyoshi Nakada)

begin
I don't see it, on both of darwin and linux.
What's the result of the following command?
$ grep -A1 export_prefix config.cache
Try with removing the rb_cv_export_prefix line from config.cache file, or removing the cache file itself.
end

#4 - 11/08/2010 05:14 AM - Eregon (Benoit Daloze)

begin
I do not have any config.cache

However, config.log match (and is the only, except configure and configure.in):
configure:40468: WARNING: Cache variable rb_cv_export_prefix contains a newline.
configure:40571: creating ./config.status
configure:41710: WARNING: Cache variable rb_cv_export_prefix contains a newline.
ac_cv_build=x86_64-apple-darwin10.4.0

I deleted the config.status, but nothing changed, even when restarting from zero (rm, autoconf, ./configure)

I still have it at every ./configure

The value of rb_cv_export_prefix seems to be:

_ _
(two underscores with a \n between)
=end

Files
configure 1 MB 11/07/2010 Eregon (Benoit Daloze)