

Ruby - Feature #13946

Rename configure.in to configure.ac

09/28/2017 01:35 PM - colby (Colby Swandale)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
Description Hello ruby team! In my quest to learn about Ruby-lang's src i was reading through autoconf's documentation and got a bit confused about where the autoconf script was for ruby trunk until i found this paragraph in chapter 3.1: Previous versions of Autoconf promoted the name configure.in, which is somewhat ambiguous (the tool needed to process this file is not described by its extension), and introduces a slight confusion with config.h.in and so on (for which '.in' means "to be processed by configure"). Using configure.ac is now preferred. trunk is currently using configure.in - so i would like to propose we rename configure.in to be the preferred configure.ac. I think this is good and will help reduce confusion for anyone reading documentation for autoconf. Thank you!		
Related issues:		
Related to Ruby - Bug #13039: build warning on 2.4-rc1		Rejected
Related to Ruby - Bug #13966: configure.in still needed ?!		Closed

Associated revisions

Revision 3133a5c971f77531aa33887c1d180d5bfdde0c33 - 09/29/2017 01:21 PM - nobu (Nobuyoshi Nakada)

configure.ac

- configure.ac: renamed configure.in. [Feature #13946]
- Makefile.in, common.mk, ext/rbconfig/sizeof/depend: use configure.ac.
- README.ja.md, README.md: update document for configure.ac.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@60062 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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History

#1 - 09/29/2017 12:33 AM - shevegen (Robert A. Heiler)

If there are no side effects of problems then this may be fine. I can't say though since I know next to nothing about the various files used by GNU autoconfigure.

#2 - 09/29/2017 03:32 AM - normalperson (Eric Wong)

colby@taplaboratories.com wrote:

trunk is currently using configure.in - so i would like to propose we rename configure.in to be the preferred configure.ac. I think this is good and will help reduce confusion for anyone reading documentation for autoconf.

Sure, there should be no compatibility problems, even (though I wish you had researched this yourself :).

We already depend on autoconf 2.67 (released 2010-07-21) and autoconf itself renamed it's configure.in to configure.ac way back on 2001-07-17 (commit f0478c4702efe203fc22617966c4e5b934b8a0dc).

So there's no compatibility problems to worry about.

cf. `git clone git://git.sv.gnu.org/autoconf`

#3 - 09/29/2017 01:21 PM - nobu (Nobuyoshi Nakada)

- *Tracker changed from Misc to Feature*

#4 - 09/29/2017 01:21 PM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Closed*

Applied in changeset trunk|r60062.

configure.ac

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#5 - 09/30/2017 12:26 AM - kernigh (George Koehler)

I had an old Makefile before I pulled this change (rename configure.in to configure.ac). The old Makefile can't find configure.in. The fix is easy: run autoconf and ./configure to get a new Makefile.

The error from an old Makefile looks like:

```
$ make
...
make: don't know how to make ../ruby/configure.in (prerequisite of: ../ruby/configure)
Stop in /home/kernigh/park/ruby-build
```

#6 - 09/30/2017 01:59 PM - znz (Kazuhiro NISHIYAMA)

- *Related to Bug #13039: build warning on 2.4-rc1 added*

#7 - 09/30/2017 10:04 PM - nobu (Nobuyoshi Nakada)

kernigh (George Koehler) wrote:

I had an old Makefile before I pulled this change (rename configure.in to configure.ac). The old Makefile can't find configure.in. The fix is easy: run autoconf and ./configure to get a new Makefile.

Or run `./config.status && make`.

#8 - 10/03/2017 09:05 AM - duerst (Martin Dürst)

- *Related to Bug #13966: configure.in still needed ?! added*

Files

0001-rename-configure.in-to-configure.ac.patch	467 Bytes	09/28/2017	colby (Colby Swandale)
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