Ruby master - Bug #18684

Support for out of source build

04/07/2022 11:47 AM - vo.x (Vit Ondruch)

Status: Closed
Priority: Normal
Assignee:
Target version:

ruby -v:
ruby 3.1.1p18 (2022-02-18 revision 53f5c4236) [x86_64-linux]

Backport:
2.6: UNKNOWN, 2.7: UNKNOWN, 3.0: UNKNOWN, 3.1: UNKNOWN

Description

Trying out of source build, it fails:

... snip ...

compiling ../ruby-3.1.1/vm_sync.c
compiling ../ruby-3.1.1/vm_trace.c
compiling ../ruby-3.1.1/yjit.c
assembling ../ruby-3.1.1/coroutine/amd64/Context.S

Assembler messages:
Fatal error: can't create coroutine/amd64/Context.o: No such file or directory
make: *** [Makefile:438: coroutine/amd64/Context.o] Error 1

I wonder if there is any chance to make this work?

History

#1 - 04/07/2022 04:12 PM - mame (Yusuke Endoh)

Please precisely write what you did. The following process works well for me.

$ tar xf ruby-3.1.1.tar.gz
$ mkdir ruby-build
$ cd ruby-build
$ ../ruby-3.1.1/configure --prefix=$PWD/local
$ make

I guess you first did "in-place" build and then did "out-of-place" build by using the source directory that has not only source files but also object files. This is not supported.

#2 - 04/18/2022 08:47 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

#3 - 04/26/2022 08:45 AM - vo.x (Vit Ondruch)

mame (Yusuke Endoh) wrote in #note-1:

I guess you first did "in-place" build and then did "out-of-place" build by using the source directory that has not only source files but also object files.

Thx, that was what I did. Is there a way to prevent this or to provide some helpful message?

#4 - 04/28/2022 09:48 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Feedback to Closed