

Backport193 - Backport #8009

`make MAINLIBS=-lcmalloc` does not work with new versions of gcc

03/04/2013 01:16 PM - tmm1 (Aman Gupta)

Status:	Closed
Priority:	Normal
Assignee:	usa (Usaku NAKAMURA)
Description	
With newer versions of gcc, linker arguments must appear after object files.	
<pre>diff --git a/Makefile.in b/Makefile.in index 45eb7c6..a93a1e6 100644 --- a/Makefile.in +++ b/Makefile.in @@ -194,12 +194,12 @@ all: miniruby\$(EXEEXT): @-if test -f \$@; then \$(MV) -f \$@ \$@.old; \$(RM) \$@.old; fi \$(ECHO) linking \$@ • \$(Q) \$(PURIFY) \$(CC) \$(LDFLAGS) \$(XLDFLAGS) \$(MAINLIBS) \$(NORMALMAINOBJ) \$(MINIOBJS) \$(COMMONOBJS) \$(DMYEXT) \$(DTRACE_OBJ) \$(LIBS) \$(OUTFLAG)\$@ • \$(Q) \$(PURIFY) \$(CC) \$(LDFLAGS) \$(XLDFLAGS) \$(NORMALMAINOBJ) \$(MINIOBJS) \$(COMMONOBJS) \$(DMYEXT) \$(DTRACE_OBJ) \$(MAINLIBS) \$(LIBS) \$(OUTFLAG)\$@ \$(PROGRAM): @\$(RM) \$@ \$(ECHO) linking \$@ • \$(Q) \$(PURIFY) \$(CC) \$(LDFLAGS) \$(XLDFLAGS) \$(MAINLIBS) \$(MAINOBJ) \$(EXTOBJS) \$(LIBRUBYARG) \$(LIBS) \$(EXTLIBS) \$(OUTFLAG)\$@ • \$(Q) \$(PURIFY) \$(CC) \$(LDFLAGS) \$(XLDFLAGS) \$(MAINOBJ) \$(EXTOBJS) \$(LIBRUBYARG) \$(MAINLIBS) \$(LIBS) \$(EXTLIBS) \$(OUTFLAG)\$@ \$(Q) \$(POSTLINK) # We must `rm` the library each time this rule is invoked because "updating" a</pre>	

Associated revisions

Revision a5a49630 - 03/04/2013 05:13 AM - nobu (Nobuyoshi Nakada)

Makefile.in: move MAINLIBC after objects

- Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments must appear after object files with newer versions of gcc. patch by tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39578 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 39578 - 03/04/2013 05:13 AM - nobu (Nobuyoshi Nakada)

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Revision b7880f1f - 03/24/2013 03:52 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39578: [Backport #8009]

```
* Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments
must appear after object files with newer versions of gcc. patch by
tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@39911 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 6c7a8b17 - 04/04/2013 07:19 AM - usa (Usaku NAKAMURA)

merge revision(s) 39578: [Backport #8009]

```
* Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments
must appear after object files with newer versions of gcc. patch by
tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@40098 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 40098 - 04/04/2013 07:19 AM - usa (Usaku NAKAMURA)

merge revision(s) 39578: [Backport #8009]

```
* Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments
must appear after object files with newer versions of gcc. patch by
tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]
```

History

#1 - 03/04/2013 02:13 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r39578.

Aman, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

Makefile.in: move MAINLIBC after objects

- Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments must appear after object files with newer versions of gcc. patch by tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]

#2 - 03/04/2013 02:19 PM - nobu (Nobuyoshi Nakada)

- Tracker changed from Bug to Backport

- Project changed from Ruby master to Backport200

- Category deleted (build)

- Status changed from Closed to Assigned

- Assignee changed from nobu (Nobuyoshi Nakada) to nagachika (Tomoyuki Chikanaga)

#3 - 03/25/2013 12:52 AM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed

This issue was solved with changeset [r39911](#).
Aman, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

merge revision(s) 39578: [Backport [#8009](#)]

```
* Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments
must appear after object files with newer versions of gcc. patch by
tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]
```

#4 - 03/25/2013 07:49 AM - tmm1 (Aman Gupta)

Thanks. Could you backport this to 1.9.3 as well?

#5 - 04/04/2013 12:30 PM - usa (Usaku NAKAMURA)

- Project changed from Backport200 to Backport193

- Status changed from Closed to Assigned

- Assignee changed from nagachika (Tomoyuki Chikanaga) to usa (Usaku NAKAMURA)

#6 - 04/04/2013 04:19 PM - usa (Usaku NAKAMURA)

- Status changed from Assigned to Closed

This issue was solved with changeset [r40098](#).
Aman, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

merge revision(s) 39578: [Backport [#8009](#)]

```
* Makefile.in (miniruby, ruby): move MAINLIBC because linker arguments
must appear after object files with newer versions of gcc. patch by
tmm1 (Aman Gupta) in [ruby-core:53121] [Bug #8009]
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