

## Backport193 - Backport #6080

### fails to define RUBY\_FUNC\_EXPORTED when compiled with clang

02/25/2012 08:40 AM - john\_firebaugh (John Firebaugh)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	nobu (Nobuyoshi Nakada)	
<b>Description</b>		
When compiling with clang, configure fails the checking for exported function attribute step and therefore does not generate a define for RUBY_FUNC_EXPORTED. This causes 3rd party gems such as ruby-debug-base to fail due to missing symbols.		
Here is the relevant configure.log output:		
<a href="https://gist.github.com/1904618">https://gist.github.com/1904618</a>		
I am not sure why configure decided that the first program, using <code>__attribute__ ((visibility("default")))</code> , failed. It successfully compiled and is correct.		
<b>Related issues:</b>		
Is duplicate of Backport193 - Backport #6064: unsupported -ggdb flag is used ...	<b>Closed</b>	<b>02/23/2012</b>

#### Associated revisions

##### Revision 1c85a648 - 02/28/2012 02:44 AM - nobu (Nobuyoshi Nakada)

- `configure.in (debugflags): check if -ggdb is accepted.` [ruby-core:42875][Bug #6080]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34840 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 34840 - 02/28/2012 02:44 AM - nobu (Nobuyoshi Nakada)

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##### Revision ffdaca1d - 02/28/2012 02:56 AM - nobu (Nobuyoshi Nakada)

merge revision(s) 34840:

```
* configure.in (debugflags): check if -ggdb is accepted.  
[ruby-core:42875] [Bug #6080]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_1\_9\_3@34841 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 34841 - 02/28/2012 02:56 AM - nobu (Nobuyoshi Nakada)**

merge revision(s) 34840:

```
* configure.in (debugflags): check if -ggdb is accepted.  
[ruby-core:42875][Bug #6080]
```

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**History**

**#1 - 02/28/2012 11:44 AM - nobu (Nobuyoshi Nakada)**

- *Category set to build*
- *Assignee set to nobu (Nobuyoshi Nakada)*
- *Target version set to 2.0.0*

**#2 - 02/28/2012 11:44 AM - nobu (Nobuyoshi Nakada)**

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

This issue was solved with changeset r34840.  
John, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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- `configure.in (debugflags): check if -ggdb is accepted.` [ruby-core:42875][Bug [#6080](#)]

**#3 - 02/28/2012 11:49 AM - nobu (Nobuyoshi Nakada)**

- *Tracker changed from Bug to Backport*
- *Project changed from Ruby trunk to Backport193*
- *Category deleted (build)*
- *Target version deleted (2.0.0)*