

## Ruby master - Bug #6633

### MinGW: broken build caused by changes in process.c (execve)

06/23/2012 10:46 PM - luislavena (Luis Lavena)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	akr (Akira Tanaka)	
<b>Target version:</b>	2.0.0	
<b>ruby -v:</b>	trunk r36201	<b>Backport:</b>
<b>Description</b>		
=begin Hello,  I find myself unable to compile trunk (r36201) caused by errors in process.c (execve):  compiling ../process.c ../process.c: In function 'proc_exec_cmd': ../process.c:1138:9: warning: passing argument 2 of 'execve' from incompatible pointer type [enabled by default] c:\users\worker\tools\devkit\tdm-32-4.6.1\mingw\bin..\lib\gcc\mingw32\4.6.1\..\..\..\include/process.h:119:42: note: expected 'const char * const*' but argument is of type 'char **' ../process.c:1138:9: warning: passing argument 3 of 'execve' from incompatible pointer type [enabled by default] c:\users\worker\tools\devkit\tdm-32-4.6.1\mingw\bin..\lib\gcc\mingw32\4.6.1\..\..\..\include/process.h:119:42: note: expected 'const char * const' but argument is of type 'char **' ../process.c: In function 'rb_execarg_addopt': ../process.c:1582:18: error: 'options' undeclared (first use in this function) ../process.c:1582:18: note: each undeclared identifier is reported only once for each function it appears in ../process.c: In function 'save_env': ../process.c:2711:11: warning: variable 'soptions' set but not used [-Wunused-but-set-variable] ../process.c: In function 'p_uid_change_privilege': ../process.c:4895:14: warning: variable 'uid' set but not used [-Wunused-but-set-variable] ../process.c: In function 'p_gid_change_privilege': ../process.c:5598:14: warning: variable 'gid' set but not used [-Wunused-but-set-variable] make: ** [process.o] Error 1  Above error happens under GCC 4.5.2, 4.6.1 and 4.6.3 in both x86 and x64 (mingw and mingw-w64 respectively)  Base Ruby is 1.9.3-p194 [i386-mingw32]  =end		

### History

#### #1 - 06/23/2012 11:23 PM - akr (Akira Tanaka)

2012/6/23 luislavena (Luis Lavena) [luislavena@gmail.com](mailto:luislavena@gmail.com):

Issue [#6633](#) has been reported by luislavena (Luis Lavena).

I find myself unable to compile trunk (r36201) caused by errors in process.c (execve):

```
compiling ../process.c
../process.c: In function 'proc_exec_cmd':
../process.c:1138:9: warning: passing argument 2 of 'execve' from incompatible pointer type [enabled by default]
c:\users\worker\tools\devkit\tdm-32-4.6.1\mingw\bin..\lib\gcc\mingw32\4.6.1\..\..\..\include/process.h:119:42: note:
expected 'const char * const*' but argument is of type 'char **'
../process.c:1138:9: warning: passing argument 3 of 'execve' from incompatible pointer type [enabled by default]
c:\users\worker\tools\devkit\tdm-32-4.6.1\mingw\bin..\lib\gcc\mingw32\4.6.1\..\..\..\include/process.h:119:42: note:
expected 'const char * const' but argument is of type 'char **'
../process.c: In function 'rb_execarg_addopt':
../process.c:1582:18: error: 'options' undeclared (first use in this function)
../process.c:1582:18: note: each undeclared identifier is reported only once for each function it appears in
../process.c: In function 'save_env':
../process.c:2711:11: warning: variable 'soptions' set but not used [-Wunused-but-set-variable]
../process.c: In function 'p_uid_change_privilege':
../process.c:4895:14: warning: variable 'uid' set but not used [-Wunused-but-set-variable]
```

```
../process.c: In function 'p_gid_change_privilege':  
../process.c:5598:14: warning: variable 'gid' set but not used [-Wunused-but-set-variable]  
make: ** [process.o] Error 1
```

Oops. I hope r36202 fix the problem.

--

Tanaka Akira

## #2 - 06/23/2012 11:43 PM - luislavena (Luis Lavena)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

=begin

akr (Akira Tanaka) wrote:

Oops. I hope r36202 fix the problem.

Yes, it does, thank you.

I'm still seeing a bunch of warnings:

```
compiling ../process.c  
../process.c: In function 'proc_exec_cmd':  
../process.c:1138:9: warning: passing argument 2 of 'execve' from incompatible pointer type [enabled by default]  
c:\users\worker\tools\devkit\tdm-32-4.6.1\mingw\bin\lib\gcc\mingw32\4.6.1\..\..\include\process.h:119:42: note:  
expected 'const char * const*' but argument is of type 'char **'  
../process.c:1138:9: warning: passing argument 3 of 'execve' from incompatible pointer type [enabled by default]  
c:\users\worker\tools\devkit\tdm-32-4.6.1\mingw\bin\lib\gcc\mingw32\4.6.1\..\..\include\process.h:119:42: note:  
expected 'const char * const' but argument is of type 'char ***'  
../process.c: In function 'proc_spawn_cmd':  
../process.c:1346:11: warning: unused variable 'options' [-Wunused-variable]  
../process.c: In function 'save_env':  
../process.c:2708:11: warning: variable 'soptions' set but not used [-Wunused-but-set-variable]  
../process.c: In function 'p_uid_change_privilege':  
../process.c:4892:14: warning: variable 'uid' set but not used [-Wunused-but-set-variable]  
../process.c: In function 'p_gid_change_privilege':  
../process.c:5595:14: warning: variable 'gid' set but not used [-Wunused-but-set-variable]
```

Closing this out as build has been fixed.

Thank you again.

=end