Ruby master - Bug #6633

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

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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>akr (Akira Tanaka)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
</tr>
</tbody>
</table>

ruby -v:
trunk r36201

Description

=begin
Hello,

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

compiling ../process.c
  ../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:

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]

08/07/2021 1/2
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-set-variable]
../process.c: In function 'p_uid_change_privilege':
../process.c:4892:14: warning: variable 'uid' set but not used [-Wunused-set-variable]
../process.c: In function 'p_gid_change_privilege':
../process.c:5595:14: warning: variable 'gid' set but not used [-Wunused-set-variable]

Closing this out as build has been fixed.

Thank you again.
=end