

Exiv2 - Bug #697

config/ConfigureChecks.cmake: STRError_R_CHAR_P revisited

20 Apr 2010 04:54 - Nikolai Saoukh

Status:	Closed	Start date:	20 Apr 2010
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	100%
Category:	build	Estimated time:	0.00 hour
Target version:	0.25		
Description			
Current test for return type of strerror_r is weak. See the script below			
Script started on Tue Apr 20 15:51:20 2010			
\$ cat foo.c			
#include <string.h>			
int main() {			
char * c;			
c = strerror_r(0,c,0);			
return 0;			
}			
\$ gcc -c foo.c			
foo.c: In function 'main':			
foo.c:4: warning: assignment makes pointer from integer without a cast			
\$ gcc --version			
gcc (GCC) 4.2.1 20070719 [FreeBSD]			
Script done on Tue Apr 20 15:51:31 2010			
Related issues:			
Related to Exiv2 - Feature #536: Switch to a unified build system based on cmake		Closed	
Related to Exiv2 - Patch #688: src/futils.cpp: incorrect check for linux vers...		Closed	04 Mar 2010

Associated revisions

Revision 3372 - 07 Oct 2014 19:55 - Robin Mills

#697. config/ConfigureChecks.cmake: STRError_R_CHAR_P revisited

History

#1 - 06 May 2012 17:32 - Andreas Huggel

- Assignee set to Robin Mills

#2 - 23 May 2012 18:39 - Robin Mills

- Status changed from New to Assigned

#3 - 24 Jul 2013 16:05 - Robin Mills

- Category set to build

- Target version set to 0.25

Deferred for 0.25.

#4 - 07 Oct 2014 19:57 - Robin Mills

- Status changed from Assigned to Resolved

Fix submitted: [r3372](#)

I'm not confident about the fix here, however the issue has been open for 4 years without causing distress. strerror_r is tricky and only used in futils.cpp

#5 - 08 May 2015 15:47 - Robin Mills

- % Done changed from 0 to 100

#6 - 21 Jun 2015 16:42 - Andreas Huggel

- Status changed from Resolved to Closed