

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