

Exiv2 - Bug #1329

Error during cmake with gcc version parsing

11 Dec 2017 10:56 - Maxime Daisy

Status:	Closed	Start date:	11 Dec 2017
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	100%
Category:	build	Estimated time:	1.00 hour
Target version:	0.27		
Description			
Hello,			
When using cmake (3.9.1 on Lubuntu 17.10 32bit), an error occurs:			
<pre>CMake Error at CMakeLists.txt:80 (list): list index: 1 out of range (-1, 0)</pre>			
It happens when gcc -dumpversion return something like "7" (in my case), not "major.minor". I temporarily fixed that by doing the following:			
<pre>IF (GCC_VERSION_COMPONENTS_LENGTH GREATER 1) list (GET GCC_VERSION_COMPONENTS 1 GCC_MINOR) ELSE () SET (GCC_MINOR 0) ENDIF ()</pre>			

History

#1 - 11 Dec 2017 11:00 - Robin Mills

- Category set to build
- Status changed from New to Closed
- Assignee set to Robin Mills
- Target version set to 0.27
- % Done changed from 0 to 100
- Estimated time set to 1.00 h

This is a known issue and fixed on master <http://github.com/exiv2/exiv2.git>

Our CMake code has been totally rewritten for v0.27. I don't recalled exactly how this issue was addressed on 'master', however your workaround looks fine. If it's working OK for you, that's fine with me.

Robin