

## Exiv2 - Bug #845

### CMake compilation issue on MacOS-X

02 Sep 2012 15:44 - Robin Mills

<b>Status:</b>	Closed	<b>Start date:</b>	02 Sep 2012
<b>Priority:</b>	Normal	<b>Due date:</b>	03 Sep 2012
<b>Assignee:</b>	Abhinav Badola	<b>% Done:</b>	100%
<b>Category:</b>	build	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	0.24		
<b>Description</b>			
Building from the trunk (svn:2864) on MacOSX			
<pre>\$ sw_vers ProductName:  Mac OS X ProductVersion:  10.7.4 BuildVersion:  11E53 \$ gcc --version i686-apple-darwin11-llvm-gcc-4.2 (GCC) 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2336.1.00) ... \$ cd ~/gnu/exiv2/test.build \$ mkdir build \$ cd build \$ cmake .. \$ make ... [ 16%] Built target xmp [ 17%] Building CXX object src/CMakeFiles/exiv2lib.dir/image.cpp.o In file included from /Users/rmills/gnu/exiv2/test.build/src/image.cpp:63: /Users/rmills/gnu/exiv2/test.build/src/matroskavideo.hpp:104: error: 'uint' does not name a type make<sup>2</sup>: * [src/CMakeFiles/exiv2lib.dir/image.cpp.o] Error 1 make<sup>1</sup>: [src/CMakeFiles/exiv2lib.dir/all] Error 2 make: ** [all] Error 2 \$  I've changed uint findBlockSize(byte b); to uint32_t findBlockSize(byte b); in the following files: \$ svn status -q M    src/matroskavideo.cpp M    src/matroskavideo.hpp  \$ sw_vers ProductName:  Mac OS X ProductVersion:  10.7.4 BuildVersion:  11E53 527 rmills@rmills-imac:~/gnu/exiv2/test.build \$ gcc --version i686-apple-darwin11-llvm-gcc-4.2 (GCC) 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2336.1.00) Copyright (C) 2007 Free Software Foundation, Inc. This is free software; see the source for copying conditions.  There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  \$  My inspection, I don't expect side effects from my fix.  I've built this on Mac and Windows(MSVC) and Linux without issue.  I've submitted this (svn: 2865)  Abhinav: Can you "bless this" by updating this bug to "closed".</pre>			

#### Associated revisions

Revision 2865 - 02 Sep 2012 15:45 - Robin Mills

Fix submitted: Issue #845. See: <http://dev.exiv2.org/issues/845>

## History

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**#1 - 02 Sep 2012 21:08 - Abhinav Badola**

- *Status changed from Feedback to Closed*

- *% Done changed from 90 to 100*