

Exiv2 - Bug #487

Crash in exiv2.exe (built with VC++ 2005 Express) when examining TIFF images

21 Sep 2006 08:10 - Dimitri Schoolwerth

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	build	Estimated time:	0.00 hour
Target version:	0.12		

Description

When running exiv2.exe (with as parameter any TIFF image), there's a crash in tiffparser.cpp:154 (function TiffDecoder::findDecoder) while constructing TiffDecoderInfo::Key.

Additional information:

findDecoder's parameters are already invalid (make, extendedTag, group), and when simplifying the function to use a single unsigned int param it still has the wrong value. Perhaps there's a wrong forward (typedef) declaration somewhere?

Applying the attached patch fixes the problem (patch from within src/)

The official exiv2.exe doesn't have this issue, nor does a local clean build on OS X (a patched build also still works correctly).

History

#1 - 24 Sep 2006 03:13 - Andreas Huggel

Same problem with MSVC 7.1/2003. That was never tested because the regressions don't include any TIFF/RAW tests yet and MSVC builds receive minimum attention here...

Thanks a lot for reporting this and the fix in particular - it is totally beyond me. The only thing I notice is that the Tag and Group namespaces are in tiffcomposite.hpp. None of the compilers complains about anything though.

-ahu.

#2 - 24 Sep 2006 03:14 - Andreas Huggel

[r881](#)

Files

tiffvisitor.cpp.patch

381 Bytes

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Redmine Admin