

Exiv2 - Bug #482

SONY DSLR-A100 RAW image crashes Exiv2

01 Aug 2006 07:46 - Andreas Huggel

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	0%
Category:	exif	Estimated time:	0.00 hour
Target version:	0.11		

Description

Hi,

I'm forwarding this problem to Andreas, the exiv2 developer. It crashes for me on a Debian testing machine. It works fine on a Fedora (I think core 4) and Windows (wine). The common factor that I see is that it works with gcc 3.x and crashes with gcc 4.1, but I'm not sure it is related.

I used the photo you sent me to read the Tungsten -3 preset and committed all the presets to the CVS.

Udi

On 7/31/06, Vishnu Natchu <vnatchu@gmail.com> wrote:

i checked them again with a couple more images and they seem to be right.

*yup, the messages and the segfault is from exiv2
i ran it thru gdb and it segfaulted at Exiv2::getULong()*

*i put up the file at
<http://wwwrel.ph.utexas.edu/~vishnu/tmp/DSC00422.ARW>*

*and if it needs more debugging i could help,
its not really a showstopper since i'm never likely to use preset WB and RAW.*

*thanks
vishnu*

On 7/31/06, Udi Fuchs <udifuchs@gmail.com> wrote:

Thanks for the presets. The numbers for Fluorescent +4 look very strange, are they real?

Also, I would want to have a copy of the file that causes ufrw to crash. I guess that the out of bound messages you are getting are from exiv2, so the crash might be related.

Udi

On 7/30/06, Vishnu Natchu <vnatchu@gmail.com> wrote:

*I added the presets to wb_presets.c
and am attaching the changes i made.*

*thanks
vishnu*

On 7/30/06, Vishnu Natchu <vnatchu@gmail.com> wrote:

hey thanks for udraw.

i'm using the CVS version of udraw, 0.8 does not support the sony

alpha

yet.

*also udraw complains about a few entries outof bound on each file and
segfaulted on one of the flies.*

I can send more information if you need it, and/or help debug it.

*thanks
vishnu*

History

#1 - 01 Aug 2006 08:53 - Andreas Huggel

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