

Exiv2 - Bug #522

lightzone-created jpeg causes exif2 to segfault

10 Jul 2007 23:07 - Markus Spring

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	0%
Category:	exif	Estimated time:	0.00 hour
Target version:			
Description			
exiv2 crashes reproducably when trying to modify a lightzone created jpg file.			
Example file:			
http://markus.spring.googlepages.com/x.jpg			
Example command:			
exiv2 -M"set Exif.Photo.UserComment charset=Ascii Neuer Kommentar" x.jpg			

History

#1 - 12 Jul 2007 04:44 - Andreas Huggel

The crash occurs when Exiv2 re-writes the IPTC data of the image. The photoshop IRB data of this image is not padded to even size. (It should be according to the specs.)

[r1146](#) in SVN fixes the problem for the sample image provided.

If you have additional images with the same problem, please test this fix with all such images and report back if you still get crashes.

Thanks,
Andreas

#2 - 12 Jul 2007 05:05 - Markus Spring

Checked the SVN successfully with > 20 similar images. Will do further testing and report if there are problems again.

Thanks for the quick fix!