

## Exiv2 - Patch #764

### PSD resource block handling patch II

04 Mar 2011 13:02 - Michael Ulbrich

<b>Status:</b>	Closed	<b>Start date:</b>	04 Mar 2011
<b>Priority:</b>	Normal	<b>Due date:</b>	04 Mar 2011
<b>Assignee:</b>	Michael Ulbrich	<b>% Done:</b>	100%
<b>Category:</b>	image format	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.22		

#### Description

1. A new XMP resource block has already been written. The old XMP resource block towards the end of the resource block list is of odd length and shall be skipped. In this case the read pointer into the old resource block list was erroneously advanced by the odd length and not by the even length, which the resource block actually occupies in the file (padded by a trailing 0-byte).

2. If the resource block reading loop gets out of sync, it now throws an exception and does not merely leave the loop via 'break'.

The attached patch fixes these bugs.

#### Associated revisions

##### Revision 2469 - 16 Mar 2011 07:54 - Andreas Huggel

#764: Applied patch.

#### History

##### #1 - 16 Mar 2011 07:55 - Andreas Huggel

Patch applied, thanks!

##### #2 - 22 Aug 2011 04:23 - Michael Ulbrich

- Status changed from Resolved to Closed

##### #3 - 23 Aug 2011 19:03 - Andreas Huggel

Thanks a lot for your work, Volker & Michael! I've updated this issue back to 'Resolved', following the usual process. It will get closed when it's released.

Andreas

##### #4 - 29 Aug 2011 02:12 - Andreas Huggel

- Status changed from Closed to Resolved

##### #5 - 18 Sep 2011 05:27 - Andreas Huggel

- Status changed from Resolved to Closed

#### Files

exiv2-0.21.1_psdimage.patch	3.34 KB	04 Mar 2011	Michael Ulbrich
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