

Exiv2 - Bug #910

Bug #836 possibly reintroduced: writeMetadata() destroys resource fork on MacOS X for big files (>1MB)

25 Jul 2013 02:40 - Volker Grabsch

Status:	Assigned	Start date:	25 Jul 2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	basicio	Estimated time:	0.00 hour
Target version:	0.28		
Description			
I believe that the fix for #906 reintroduced bug #836 .			
The fix for #906 (as I understand it) solves the problem by disabling the xattr handling for all Mac platforms. However, the Mac platforms were the reason we introduced the xattr handling in the first place, as otherwise the resource fork of images bigger than 1MB would be destroyed.			
So I think that disabling this mechanism for all MacOS platforms is going too far. If we really want to do that, we should provide an alternative mechanism that preserves resource forks.			
Related issues:			
Related to Exiv2 - Bug #906: Mountain Lion Plugin crashes when setxattr called		Closed	10 Jun 2013
Related to Exiv2 - Bug #836: writeMetadata() destroys resource fork on MacOS ...		Closed	03 Aug 2012

History

#1 - 26 Jul 2013 19:12 - Robin Mills

- Priority changed from High to Normal
- Target version changed from 0.24 to 0.25

I'll take a look at this on Saturday. I believe the earlier fix will be effective Lion (MacOS-X 10.7) and earlier. Might be able to sneak this into 0.24.

Robin

#2 - 01 Sep 2014 12:24 - Robin Mills

- Status changed from New to Assigned

I've changed the status to "Assigned" to help me remember to do something about this for v0.25.

#3 - 09 May 2015 08:23 - Robin Mills

- Target version changed from 0.25 to 0.26

Deferred to v0.26. Insufficient time to deal with this for v0.25.

#4 - 23 May 2015 08:43 - Robin Mills

- Assignee deleted (Robin Mills)

#5 - 16 Sep 2016 06:54 - Robin Mills

- Target version changed from 0.26 to 0.28

Volker

I've put in around 1200 hours of effort to get to code complete v0.26 and closed almost 200 issues. Regrettably, there are only 5 or 6 issues on which I have not been able to work. This is one. Deferred for v0.27.