

## Exiv2 - Bug #918

### non-zero exit code when extracting thumbnails

25 Aug 2013 12:08 - Romain D.

<b>Status:</b>	Closed	<b>Start date:</b>	25 Aug 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robin Mills	<b>% Done:</b>	100%
<b>Category:</b>	samples	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.26		
<b>Description</b>			
Hello,			
As discussed with Robin here <a href="http://dev.exiv2.org/boards/3/topics/1602">http://dev.exiv2.org/boards/3/topics/1602</a> , exiv2 return a non-zero exit code after extracting thumbnail if succeeded. This is incompatible with some tools like make, which expects a 0 exit code in case of command succeeded. Is there any reason to pass the length of the thumbnail via exit code? Can exiv2 simply return 0 in case of success?			
<b>Related issues:</b>			
Related to Exiv2 - Feature #917: Modify exiv2/actions.cpp return -3/253 when ...		<b>Closed</b>	<b>11 Aug 2013</b>

### History

#### #1 - 25 Apr 2015 17:31 - Robin Mills

- Category set to samples
- Status changed from New to Assigned
- Assignee set to Robin Mills
- Target version set to 0.25

This is a duplicate of [#917](#). I'll keep it "assigned" to me until we resolve [#917](#).

#### #2 - 09 May 2015 08:21 - Robin Mills

- Target version changed from 0.25 to 0.26

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

#### #3 - 23 May 2015 08:42 - Robin Mills

- Assignee deleted (Robin Mills)

#### #4 - 12 Oct 2015 09:02 - Robin Mills

- Assignee set to Robin Mills

#### #5 - 15 Nov 2015 17:19 - Robin Mills

- Status changed from Assigned to Resolved
- % Done changed from 0 to 100

I think this matter has been fixed and can no longer be reproduced.

```
516 rmills@rmillssmbp:~/clanmills $ exiv2 -pp ~/temp/Stonehenge.jpg
Preview 1: image/jpeg, 160x120 pixels, 10837 bytes
517 rmills@rmillssmbp:~/clanmills $ echo $?
0
520 rmills@rmillssmbp:~/clanmills $ exiv2 -ep --verbose ~/temp/Stonehenge.jpg
File 1/1: /Users/rmills/temp/Stonehenge.jpg
exiv2: Overwrite `~/Users/rmills/temp/Stonehenge-preview1.jpg'? y
Writing preview 1 (image/jpeg, 160x120 pixels, 10837 bytes) to file /Users/rmills/temp/Stonehenge-preview1.jpg
521 rmills@rmillssmbp:~/clanmills $ echo $?
0
522 rmills@rmillssmbp:~/clanmills $ 522 rmills@rmillssmbp:~/clanmills $ rm -rf ~/temp/Stonehenge-preview1.jpg
523 rmills@rmillssmbp:~/clanmills $ exiv2 -ep --verbose ~/temp/Stonehenge.jpg
File 1/1: /Users/rmills/temp/Stonehenge.jpg
```

```
Writing preview 1 (image/jpeg, 160x120 pixels, 10837 bytes) to file /Users/rmills/temp/Stonehenge-preview1.jpg
524 rmills@rmillsmbp:~/clanmills $ ls -alt ~/temp/Stonehenge-preview1.jpg
-rw-r--r--+ 1 rmills  staff  10837  15 Nov 17:17 /Users/rmills/temp/Stonehenge-preview1.jpg
525 rmills@rmillsmbp:~/clanmills $ rm -rf ~/temp/Stonehenge-preview1.jpg
526 rmills@rmillsmbp:~/clanmills $ exiv2 -ep ~/temp/Stonehenge.jpg
527 rmills@rmillsmbp:~/clanmills $ echo $?
0
528 rmills@rmillsmbp:~/clanmills $ ls -alt ~/temp/Stonehenge-preview1.jpg
-rw-r--r--+ 1 rmills  staff  10837  15 Nov 17:18 /Users/rmills/temp/Stonehenge-preview1.jpg
529 rmills@rmillsmbp:~/clanmills $ 522 rmills@rmillsmbp:~/clanmills $ rm -rf ~/temp/Stonehenge-preview1.jpg
523 rmills@rmillsmbp:~/clanmills $ exiv2 -ep --verbose ~/temp/Stonehenge.jpg
File 1/1: /Users/rmills/temp/Stonehenge.jpg
Writing preview 1 (image/jpeg, 160x120 pixels, 10837 bytes) to file /Users/rmills/temp/Stonehenge-preview1.jpg
524 rmills@rmillsmbp:~/clanmills $ ls -alt ~/temp/Stonehenge-preview1.jpg
-rw-r--r--+ 1 rmills  staff  10837  15 Nov 17:17 /Users/rmills/temp/Stonehenge-preview1.jpg
525 rmills@rmillsmbp:~/clanmills $ rm -rf ~/temp/Stonehenge-preview1.jpg
526 rmills@rmillsmbp:~/clanmills $ exiv2 -ep ~/temp/Stonehenge.jpg
527 rmills@rmillsmbp:~/clanmills $ echo $?
0
528 rmills@rmillsmbp:~/clanmills $ ls -alt ~/temp/Stonehenge-preview1.jpg
-rw-r--r--+ 1 rmills  staff  10837  15 Nov 17:18 /Users/rmills/temp/Stonehenge-preview1.jpg
529 rmills@rmillsmbp:~/clanmills $
```

#### **#6 - 22 Dec 2015 04:45 - Robin Mills**

- Status changed from Resolved to Closed