

darktable - Bug #11486

Segmentation fault on opening image in the darkroom

01/30/2017 05:12 AM - Adam Z

Status: Fixed	Start date: 01/30/2017
Priority: Low	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 2.4.0	
Affected Version: 2.2.2	bitness: 64-bit
System: Ubuntu	hardware architecture: amd64/x86
Description	
<p>I'm using latest Darktable 2.2.2 from https://launchpad.net/~pmjdebruijn/+archive/ubuntu/darktable-unstable on Ubuntu 16.10</p> <p>I import the folder to lightroom, doubleclick on the image to load it into darkroom, image is shown for a second or so and then Darktable crashes. This is one of several similar images - I've noticed similar crashes on other images in the set, but it was more difficult to reproduce - crashes didn't happen immediately and only after some time browsing through them or so. Strangely crashes happened only in the dark, high ISO images. Images from the same camera/lens made on the same day, but during the daylight were totally fine.</p> <p>AFAIK I'm not using OpenCL.</p>	
Related issues:	
Duplicated by darktable - Bug #11490: Crash after opening an image that uses ...	Duplicate 01/31/2017

Associated revisions

Revision f7bc2b33 - 01/30/2017 04:01 PM - Dan Torop

imageop_math: fix Bayer downscale bounds. Fixes #11486

Maximum x/y values for image downscale should be one less than # of image columns/rows, as downscale may look to following row/column.

This bug will only appear in certain images, depending on the downscale ratio.

This fixes the "unusual stability problem" as reported by David Vincent-Jones on the mailing list and narrowed down via Ulrich Pegelow's work with git bisect.

(cherry picked from commit 794115a8b0c22bde231f13fff4b3f2754a4ce1e0)

History

#1 - 01/30/2017 01:27 PM - Roman Lebedev

That should have been fixed by <https://github.com/darktable-org/darktable/pull/1431> :/
Unfortunately, it was reported too late, and the fix happened after .2 got releae

#2 - 01/30/2017 05:41 PM - Dan Torop

- % Done changed from 0 to 100

- Status changed from New to Fixed

Applied in changeset [darktable|f7bc2b3338832a42629cdfaa691b5c921df0701c](#).

#3 - 01/31/2017 11:03 PM - Roman Lebedev

- Duplicated by Bug #11490: Crash after opening an image that uses the new color LUT module added

#4 - 02/09/2017 08:46 PM - Roman Lebedev

- Target version set to 2.4.0

Files

dsc_0426.nef.xmp	2.28 KB	01/30/2017	Adam Z
darktable_bt_BPPMUY.txt	27.8 KB	01/30/2017	Adam Z
dsc_0426.nef	5.72 MB	01/30/2017	Adam Z