

## darktable - Bug #12433

### darktable segfault perhaps related to local copies

12/03/2018 12:43 AM - Patrick Shanahan

<b>Status:</b>	Closed: invalid	<b>Start date:</b>	12/03/2018
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Pascal Obry	<b>% Done:</b>	0%
<b>Category:</b>	Darkroom	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.6.0		
<b>Affected Version:</b>	git master branch	<b>bitness:</b>	64-bit
<b>System:</b>	openSUSE	<b>hardware architecture:</b>	amd64/x86

#### Description

getting segfaults

originally believed related to rotating image, but it appears to only happen when working with local copies of remote files.

ref Bug [#12409](#)

opened new bug report per request from Pascal Obry

appears to be directly related to using local copy  
working on non-local copies does not crash

several segfaults reported on irc/#darktable

latest attached, others:

<http://wahoo.no-ip.org/~paka/247b0226b.1.gdb.txt>

<http://wahoo.no-ip.org/~paka/247b0226b.gdb.txt>

<http://wahoo.no-ip.org/~paka/d25c659ff.2.gdb.txt>

<http://wahoo.no-ip.org/~paka/d25c659ff.1.gdb.txt>

<http://wahoo.no-ip.org/~paka/d25c659ff.gdb.txt>

<http://wahoo.no-ip.org/~paka/a391a1518.4.gdb.txt>

<http://wahoo.no-ip.org/~paka/a391a1518.3.gdb.txt>

<http://wahoo.no-ip.org/~paka/a391a1518.2.gdb.txt>

<http://wahoo.no-ip.org/~paka/a391a1518.1.gdb.txt>

<http://wahoo.no-ip.org/~paka/a391a1518.gdb.txt>

<http://wahoo.no-ip.org/~paka/1e19a8d01.gdb.txt>

tried darktable-asan-2.6.0rc0~git2.15719b1a5-822.1.x86\_64.rpm

from darix' builds but crashes when opened. from irc/#darktable 2-12-18:

15:47:08 LebedevRI | also, everything glib is just completely broken by design, so i think  
"ASAN\_OPTIONS=check\_initialization\_order=1" just completely does not work

#### History

##### #1 - 12/03/2018 02:39 AM - Patrick Shanahan

dt does not segfault if local copy is made within the same session.

close dt with several images local copied, reopen dt and perform action  
on a local copy image and segfault.

##### #2 - 12/04/2018 03:29 PM - Pascal Obry

We will need more information. I created 12 local copies. Exited dt and restarted it.

I then created spots, did lot of rotations from darkroom and moved the spots around and again some rotations.

No issue, no crash... So sounds like an issue on your side. Memory? OpenCL? The local copies sounds like a red-herring to me.

**#3 - 12/04/2018 04:07 PM - Patrick Shanahan**

ok, perhaps it is really a local issue. I have worked for several days w/o it happening again. I will try things today that caused it to happen to me and try to repeat.

I vacuumed and did integrity\_check against both data.db and library.db successfully and purged non-existing images (had 3). I now see only one unexpected issue:

darktable on startup always reports "1 local copy has been synchronized" but I have nothing copied locally and I see no jpg's, orf's or nef's in ~/.cache/darktable/ and I would have nothing else.

tk

**#4 - 12/04/2018 06:41 PM - Patrick Shanahan**

undetermined single local copy identified and resolved.

updated to build 7ea67a074

after many attempts I do not get segfault doing any of previous conditions.

please remove as invalid

tk

**#5 - 12/05/2018 12:33 AM - Pascal Obry**

- Assignee set to Pascal Obry

- Status changed from New to Closed: invalid

Ok, closed then.

**Files**

---

247b0226b.2.gdb.txt	131 KB	12/02/2018	Patrick Shanahan
---------------------	--------	------------	------------------