

Packages - Bug #2535

i686: krita fails to start because it's linked to libHalf.so.24 instead of libHalf-2_4.so.24

2019-11-04 05:00 PM - GNUtoo

Status: fixed	% Done: 0%
Priority: bug	
Assignee: GNUtoo	
Category:	
Description	
On i686 krita fails to start while it does start on x86_64:	
<pre>\$ krita krita: error while loading shared libraries: libHalf.so.24: cannot open shared object file: No such file or directory</pre>	
This is because it links to libHalf.so.24 (
<pre>\$ ldd \$(which krita) grep libHalf libHalf.so.24 => not found libHalf.so.24 => not found libHalf.so.24 => not found libHalf.so.24 => not found</pre>	
Whereas on x86_64 (where krita works) we have:	
<pre>\$ ldd \$(which krita) grep libHalf libHalf-2_4.so.24 => /usr/lib/libHalf-2_4.so.24 (0x00007f4ea8168000)</pre>	

History

#1 - 2019-11-23 01:59 AM - freemor

Krita is an [extra] package can the OP check if this issue still exists. If so I'll forward upstream.

#2 - 2019-11-23 04:47 PM - bill-auger

libHalf.so is in libre/openexr - that crazy .so name change is something the upstream did recently

```
$ pkgfile libHalf.so
libre/openexr
```

```
$ pkgfile -l openexr | grep libHalf
libre/openexr /usr/lib/libHalf-2_4.so
libre/openexr /usr/lib/libHalf-2_4.so.24
libre/openexr /usr/lib/libHalf-2_4.so.24.0.0
libre/openexr /usr/lib/libHalf.so
```

i think what happened was that oaken-source upgraded openexr for x86_64 and also i686, but that pushed i686 ahead of arch32, where krita was still expecting the original naming scheme - its just so tempting to try rolling all three ports at the same speed due to the convenience; but that often causes problems, and is why some tickets stay open for a very long time

#3 - 2020-06-12 06:26 PM - GNUtoo

- Status changed from unconfirmed to confirmed

#4 - 2020-06-12 06:27 PM - GNUtoo

- Assignee set to GNUtoo

#5 - 2020-06-12 06:28 PM - GNUtoo

- Status changed from confirmed to fixed

fixed, we don't have the issue anymore as krita starts fine.