

## Packages - Bug #3459

### [libtraceevent][libtracefs][ndctl]: unresolvable dependency

2023-03-29 02:22 AM - bill-auger

<b>Status:</b>	fixed	<b>% Done:</b>	0%
<b>Priority:</b>	bug		
<b>Assignee:</b>	bill-auger		
<b>Category:</b>			
<b>Description</b>			
<pre># pacman -Syu .... resolving dependencies... warning: cannot resolve "libtraceevent.so=1-64", a dependency of "libtracefs" warning: cannot resolve "libtracefs", a dependency of "ndctl" warning: cannot resolve "libtraceevent.so=1-64", a dependency of "libtracefs" warning: cannot resolve "libtracefs", a dependency of "ndctl" :: The following package cannot be upgraded due to unresolvable dependencies:    ndctl</pre>			
<p>prior to v6.x, linux-libre contained the source for 'traceevent' under it's tools/ directory - it is no longer present in linux-libre 6.x - linux seems to have moved it to another repo, with it's own versioning (currently 1.7.2)</p>			
<p>'traceevent' is significantly more important now though, than it was before - it is required transitively by many other packages - i had to remove QEMU, all of GNOME, and all of KDE, to be rid of it) - i asked linux-libre if they have ever had to touch that directory - it did not appear in the logs <a href="http://www.fsfla.org/pipermail/linux-libre/2023-March/003508.html">http://www.fsfla.org/pipermail/linux-libre/2023-March/003508.html</a></p>			
<p>it seems to have a sibling named 'tracefs', which is it's dependent in the same dependency chains - i dont think that linux-libre ever handled that one; so it will need to be audited more thoroughly</p>			
<p>naively, the conflict could be resolved put adding a sodep on libtraceevent.so; but its not clear if that is the right thing to do for the 5.x version - also, the 5.x version fails to compile now (<a href="#">#3432</a>)</p>			

#### History

**#1 - 2023-03-29 02:40 AM - bill-auger**

- Description updated

**#2 - 2023-03-29 03:09 AM - bill-auger**

- Subject changed from [libtraceevent][ndctl]: unresolvable conflict to [libtraceevent][libtracefs][ndctl]: unresolvable dependency

**#3 - 2023-04-02 02:15 AM - bill-auger**

- Assignee set to bill-auger

- Status changed from confirmed to in progress

**#4 - 2023-04-02 02:15 AM - bill-auger**

- Status changed from in progress to fixed