

Packages - Bug #3158

hwdata: /usr/share/hwdata/pci.ids exists in filesystem (owned by hwids)

2022-01-15 02:04 PM - maddox

| | | | |
|--|-----------|---------|----|
| Status: | not-a-bug | % Done: | 0% |
| Priority: | bug | | |
| Assignee: | | | |
| Category: | | | |
| Description | | | |
| After pacman -Syu: | | | |
| <pre>your-freedom-20220114-1-any 18.4 KiB 24.2 KiB/s 00:01 [#####] 100% #####] 100% zcash-4.6.0_1-1-x86_64 5.7 MiB 295 KiB/s 00:20 [#####] 100% #####] 100% zeitgeist-1.0.3+3+g702fdbac-3-x86_64 382.5 KiB 327 KiB/s 00:01 [#####] 100% #####] 100% zenity-3.41.0-1-x86_64 3.0 MiB 257 KiB/s 00:12 [#####] 100% #####] 100% Total (107/107) 716.6 MiB 385 KiB/s 31:47 [#####] 100% #####] 100% (695/695) checking keys in keyring [#####] 100% #####] 100% (695/695) checking package integrity [#####] 100% #####] 100% (695/695) loading package files [#####] 100% #####] 100% (695/695) checking for file conflicts [#####] 100% #####] 100% error: failed to commit transaction (conflicting files) hwdata: /usr/share/hwdata/pci.ids exists in filesystem (owned by hwids) hwdata: /usr/share/hwdata/pnp.ids exists in filesystem (owned by hwids) hwdata: /usr/share/hwdata/usb.ids exists in filesystem (owned by hwids) Errors occurred, no packages were upgraded.</pre> | | | |

History

#1 - 2022-01-15 02:24 PM - maddox

I have resolved this by installing hwdata package and by using --override flag. But it should not be that way.

#2 - 2022-01-16 12:59 AM - bill-auger

- Status changed from unconfirmed to not-a-bug

this bug was fixed recently [#3157](#) - pacman -Syu should be clear for everyone today

#3 - 2022-01-16 06:15 AM - maddox

I don't see how it is fixed. I did pacman -Syu and that appeared. So what is the practical solution from the fixed bug? I cannot see any solution on [#3157](#)

#4 - 2022-01-16 08:05 AM - maddox

What to do to resolve this?

```
$ sudo pacman -Syu
:: Synchronizing package databases...
libre is up to date
core is up to date
extra is up to date
community is up to date
pcr is up to date
:: Starting full system upgrade...
warning: base: local (2-2.parabola1.nonsystemd2) is newer than libre (2-2.parabola1)
:: Replace hwids with core/hwdata? [Y/n]
```

resolving dependencies...
looking for conflicting packages...
error: failed to prepare transaction (could not satisfy dependencies)
:: removing hwids breaks dependency 'hwids' required by eudev

#5 - 2022-01-16 08:13 AM - bill-auger

your system is probably in an inconsistent state - you have nonsystemd/base installed; but you do not have the nonsystemd repo enabled - systemd and nonsystemd can not be mixed - you must decide and choose (potentially edit pacman.conf), then re-sync the system - if you want to use openrc, then enable the [nonsystemd] repo - if you are using openrc now, then normally it should be enabled already; but it is not by default perhaps?

whichever init-system you want, you *must* run this command (after configuring pacman.conf appropriately), to restore sanity to your system:

```
# pacman -Syyuu
```

one can expect more similar problems, generally for pacman's "local * is newer than" warnings, until they are resolved - un-maintained 'local' packages are as problematic (or moreso) as the more familiar "partial-upgrade" states

if parabola has upgrades for any 'local' packages, one should rebuild/upgrade the local version, for whatever reason it appears as 'local' initially - for maximum robustness, it should be done whenever any dependency is upgraded, even if 'pkgver' has not changed

the above is good wiki food

#6 - 2022-01-16 08:28 AM - maddox

I have enabled nonsystemd repository in /etc/pacman.conf -- though I consider that bug itself as I have never seen that nonsystemd was enabled since I have installed Parabola with OpenRC.

The expectation was that /etc/pacman.conf was configured correctly by default. Though it seems it was probably not so.

I have now "upgraded" the system with nonsystemd packages by using:

```
sudo pacman -Syyuu --overwrite /usr/bin/sysusers --overwrite /usr/lib/sysusers.d/basic.conf --overwrite /usr/bin/tmpfiles --overwrite /etc/init.d/dbus  
--overwrite /etc/runlevels/default/dbus --overwrite /usr/local/share/man
```

I can just guess that my dbus applications will now work well without me doing dbus-launch, as it never worked in the first place.

And I am assuming that new OpenRC installation has the nonsystemd enabled, as I reiterate, I did not have it enabled since the original installation from ISO.

#7 - 2022-01-16 11:24 AM - bill-auger

IIRC there is an open bug report about that on the "installation media" tracker; and i wrote some of the needed code

#8 - 2022-01-16 12:09 PM - bill-auger

please stop using `--overwrite` workarounds; or at least refrain from publishing such danger-ish executable code snippets, as an acceptable solution for readers of the bug tracker to find and try - those snippets are rarely useful advice generally (to all parabola users), or long-term; but can trash any system beyond repair, with unpredictable results if run on another day, or on another out-dated or custom parabola system - the advice is short-lived/narrow-use-case and is best excluded from preservation for posterity

--overwrite workarounds are very naughty and/or indicate a severely broken system - they should not be used as a general fix for all "exists in filesystem" errors - doing so, makes those errors useless, and likely may break your system someday - i tend to delete `<code>bad or uncommon/dubious/danger-ish advice</code>`, as readily as i would to non-free ads, social kindness infractions, etc - this is why i mention it at all - do not be alarmed :)

the '--overwrite' option is used wisely in cases of a known bug requiring manual intervention, or otherwise usually cases of the user repairing own bugs/litter (while mucking around tracked system files, or if holding packages, for example)

the '--overwrite' option can prevent the system, WM/DE, etc from starting - it is not for normal use (like a fresh install or LiveISO) - when one of my systems has corrupted package DB, sigs, binaries, whatever so messed up, my first thought is to clobber the partition with a fresh OS install - post-natal pacstrap should be necessary, only in extreme distro-torture/distro-doctor cases - either are often easier/faster than solving whatever crazy state the system has gotten into, which would require such a vulgar repair on a relatively pristine system

#9 - 2022-01-16 12:31 PM - maddox

Was there any other solution? As I mentioned, OpenRC version of Parabola was in first place like that. Then when doing pacman -Syu I have to face that system is not upgradeable as there was conflict for hwids.

I wish I would not use --overwrite, but I have not found any better solution to the problem.

#10 - 2022-01-16 01:30 PM - bill-auger

comment # 5 is the solution - two convergent/divergent solutions, in fact - its the one with multiple "you must" admonitions - i do not offer use those glibly - parabola has very few such hard constraints, which would require similar warnings or words like "must" - this is one hard constraint:

- IFF systemd systems:
 - `pacman -Sy` would normally never show the term 'nonsystemd' to any user
 - `pacman -Syyuu` should NOT show the term 'nonsystemd' in any form, place, or time
- IFF openrc systems:
 - `pacman -Sy` would normally show: 'nonsystemd is up to date'
 - `pacman -Syyuu` should show 'nonsystemd' downloading to 100%
 - `pacman -S` would normally not install any package, with systemd (sans the non-prefix) in the name
- a supported parabola system must satisfy one of the previous two sets of constraints
no other parabola systems "alternate/hybrid/blend/whatever" are supported

one consequence of this, is that openrc + systemd can not co-exist in the standard way, nor used with known/reproducible confidence, although the upstream softwares all allow it - but in practice, expert users can co-habitualize even that rare combination, rather easily (with no assistance) - the OP's rogue (androgenous?) system is tennable - ive run parabola that way for months; but people should not open bug reports for such unsupported configurations