

Packages - Packaging Request #2944

warning: cannot resolve "util-linux-libs", a dependency of "glib2" (package is missing on 32-bit parabola)

2020-12-13 06:24 PM - DragOnFly

Status: fixed	% Done: 0%
Priority: bug	
Assignee:	
Category:	

Description

When performing a system upgrade today I encountered the above error message. It appears that this package has been renamed from its predecessor libutil-linux, however the change is not visible on any 32-bit Parabola repos.

```
# pacman -Syyu
:: Synchronizing package databases...
nonprism
 23.7 KiB 286 KiB/s 00:00 [#####] 100%
nonsystemd
 33.5 KiB 440 KiB/s 00:00 [#####] 100%
libre
320.8 KiB 1035 KiB/s 00:00 [#####] 100%
core
125.6 KiB 816 KiB/s 00:00 [#####] 100%
extra
1672.9 KiB 2.59 MiB/s 00:01 [#####] 100%
community
 4.7 MiB 8.47 MiB/s 00:01 [#####] 100%
pcr
 496.0 KiB 1653 KiB/s 00:00 [#####] 100%
:: Starting full system upgrade...
resolving dependencies...
warning: cannot resolve "util-linux-libs", a dependency of "glib2"
:: The following package cannot be upgraded due to unresolvable dependencies:
   glib2

:: Do you want to skip the above package for this upgrade? [y/N]
error: failed to prepare transaction (could not satisfy dependencies)
:: unable to satisfy dependency 'util-linux-libs' required by glib2
```

This package is not available for 32-bit arch:

```
pacman -sS util-linux-libs
```

returns nothing.

There has apparently been a change in naming convention, as the package "libutil-linux" does exist –

```
pacman -Q | grep util-linux
libutil-linux 2.35.1-1.nonsystemd1
util-linux 2.35.1-1.nonsystemd1
```

History

#1 - 2020-12-13 09:53 PM - doolio

I can confirm the same error. Here is the output I get on my i686 machine.

```
:: Starting full system upgrade...
resolving dependencies...
warning: cannot resolve "libx264.so=160-32", a dependency of "ffmpeg"
warning: cannot resolve "util-linux-libs", a dependency of "glib2"
warning: cannot resolve "util-linux-libs", a dependency of "glib2"
warning: cannot resolve "util-linux-libs", a dependency of "glib2"
warning: cannot resolve "util-linux-libs", a dependency of "glib2"
warning: cannot resolve "libx264.so=160-32", a dependency of "ffmpeg"
warning: cannot resolve "libx264.so=160-32", a dependency of "ffmpeg"
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warning: cannot resolve "libx264.so=160-32", a dependency of "ffmpeg"
warning: cannot resolve "libxkbcommon.so=0-32", a dependency of "mpv"
warning: cannot resolve "util-linux-libs", a dependency of "ndctl"
:: The following packages cannot be upgraded due to unresolvable dependencies:
ffmpeg glib2 mpv ndctl
```

#2 - 2020-12-14 02:31 PM - Drag0nFly

The dependency for "util-linux-libs" appears to have been changed recently; as glib2 now installs. However, on my 2nd Parabola system (x86_64) the package has already been replaced.

```
pacman -sS util-linux-libs
nonsystemd/util-linux-debug 2.36-4.nonsystemd1
    Detached debugging symbols for util-linux
nonsystemd/util-linux-libs 2.36-4.nonsystemd1 [installed]
    util-linux runtime libraries
core/util-linux-libs 2.36.1-4 [installed: 2.36-4.nonsystemd1]
    util-linux runtime libraries
```

There is something strange going on with the i686 repos anyway, since more and more packages report that the locally installed versions (previously fetched from standard repos) are newer.

```
pacman -Syyu
:: Synchronizing package databases...
nonprism
23.7 KiB   264 KiB/s 00:00 [#####] 100%
nonsystemd
33.5 KiB   452 KiB/s 00:00 [#####] 100%
libre
20.8 KiB   909 KiB/s 00:00 [#####] 100%
core
26.1 KiB   824 KiB/s 00:00 [#####] 100%
extra
72.9 KiB   3.33 MiB/s 00:00 [#####] 100%
community
4.7 MiB   8.90 MiB/s 00:01 [#####] 100%
pcr
96.0 KiB  1817 KiB/s 00:00 [#####] 100%
:: Starting full system upgrade...
warning: cmake: local (3.19.1-2.0) is newer than extra (3.18.1-1.0)
warning: dnsmasq: local (2.82-2.0) is newer than extra (2.82-1.0)
warning: eudev: local (3.2.9-15) is newer than nonsystemd (3.2.9-1)
warning: eudev-libudev: local (3.2.9-15) is newer than nonsystemd (3.2.9-1)
warning: glib2-docs: local (2.66.3-1.0) is newer than core (2.64.4-1.0)
warning: libusb: local (1.0.23-2.0) is newer than nonsystemd (1.0.23-2.nonsystemd1)
warning: python: local (3.9.0-1.1) is newer than extra (3.9.0-1.0)
warning: rsync: local (3.2.3-1.0) is newer than extra (3.2.2-2.0)
warning: shadow: local (4.8.1-4.0) is newer than core (4.8.1-3.0)
warning: shntool: local (3.0.10-6) is newer than libre (3.0.10-5.parabola1)
resolving dependencies...
looking for conflicting packages...
```

Packages (1) glib2-2.64.4-1.0

Total Download Size: 2.80 MiB

Total Installed Size: 15.03 MiB

Net Upgrade Size: 0.00 MiB

:: Proceed with installation? [Y/n]

#3 - 2020-12-23 12:03 PM - doolio

This is no longer an issue for me at least. I was able to perform a system upgrade.

#4 - 2021-02-03 07:06 AM - bill-auger

- *Status changed from open to fixed*