

## Packages - Bug #3622

### upstream change in makepkg breaks librefetch

2024-04-01 11:03 AM - oaken-source

<b>Status:</b> fixed	<b>% Done:</b> 0%
<b>Priority:</b> bug	
<b>Assignee:</b> lukeshu	
<b>Category:</b>	
<b>Description</b> makepkg has introduced a change in this upstream commit: <a href="https://gitlab.archlinux.org/pacman/pacman/-/commit/9af4033cadbdf528be9c9b78d9ddf6d0102e2d3">https://gitlab.archlinux.org/pacman/pacman/-/commit/9af4033cadbdf528be9c9b78d9ddf6d0102e2d3</a> that renames the LIBRARY variable to MAKEPKG_LIBRARY.  This change breaks librefetch, because we rely on the name of this variable to produce a modified makepkg here: <a href="https://git.parabola.nu/packages/libretools.git/tree/src/librefetch/librefetchdir/Makefile#n28">https://git.parabola.nu/packages/libretools.git/tree/src/librefetch/librefetchdir/Makefile#n28</a>	

### History

#### #1 - 2024-04-02 06:40 AM - bill-auger

i can not reproduce this

which libretools version/init/arch?

does every PKGBUILD fail for you?

can you show a PKGBUILD which exhibits this behavior?

#### #2 - 2024-04-02 04:44 PM - oaken-source

this was on my modified icedove PKGBUILD. maybe it only happens on a split package? let me run some tests.

#### #3 - 2024-04-02 08:50 PM - bill-auger

libretools has a complete test suite - try to make a .bats test which exposes the bug

```
$ # pacman -S bats
$ SUDO_USER= make check TESTENVFLAGS='--no-network --no-sudo'
```

or:

```
$ cd test/
# $ testenv --no-network --no-sudo cases/*.bats
# $ testenv --no-network --no-sudo cases/specific.bats
```

#### #4 - 2024-04-02 11:45 PM - bill-auger

would this be sufficient, for a transitional period?

```
-old_library := $(shell $(shell grep LIBRARY= $(old_makepkg)); echo $$LIBRARY)
+old_library := $(shell $(shell grep -E '^(MAKEPKG_|)LIBRARY=' $(old_makepkg)) ; \
+                printf ${MAKEPKG_LIBRARY:-$$LIBRARY} ) # BASH
+                [ -n $$MAKEPKG_LIBRARY ] && printf $$MAKEPKG_LIBRARY || printf $$LIBRARY) # portable:
```

#### #5 - 2024-04-03 12:00 AM - bill-auger

- Project changed from Packages to libretools

#### #6 - 2024-04-03 12:01 AM - lukeshu

- Assignee set to lukeshu

- Project changed from libretools to Packages

I'm working on this.

#### #7 - 2024-04-04 05:56 AM - lukeshu

- Status changed from unconfirmed to fixed

Should be fixed in v20240403 <https://git.parabola.nu/packages/libretools.git/commit?id=6b9ebf370bd1f146b4aa4cd035a6c4d53d588895>

Feel free to re-open this if you still have issues.