

## libretools - Bug #251

### [libremakepkg] Bind mount \$SRCDEST and \$PKGDEST

2012-11-28 10:17 AM - fauno

<b>Status:</b> fixed	<b>% Done:</b> 100%
<b>Priority:</b> feature	
<b>Assignee:</b> lukeshu	
<b>Category:</b>	
<b>Description</b>	
This will be easier with <a href="#">#261</a> , but also requires a change in logic. Right now it copies the files between the inside and outside directories; if we bind mount them it must chown them instead.	

#### History

##### #4 - 2012-11-29 09:50 PM - lukeshu

I'm not sure that's a good idea.

Sharing CacheDir makes sense, because all of the files there are owned by root. However, SRCDEST is owned by a normal user outside of the chroot, and sort-of root and sort-of "nobody" inside of the chroot. We could chown the files when done, but if there were an error and we had to bail early that wouldn't happen. I think it makes more sense to copy the files from the chroots's SRCDEST to the outside SRCDEST and chown them at once.

##### #6 - 2012-12-02 03:52 PM - fauno

dirty hack: make "nobody" on chroot have the same uid as the packager's user (most probably 1000) or better, create a 'packager' user on the chroot with the same said logic :)

then run chroot tools as this user

##### #7 - 2012-12-03 08:39 AM - mtjm

Do we need SRCDEST to be owned by the normal user? I nearly never need to modify them.

##### #8 - 2013-05-02 08:48 AM - lukeshu

mtjm: yes, not to modify them manually, but so that tools can (normal makepkg, librestage, librerelease)

I'm removing this from the "don't break and confuse parabolers" target; I'm happy with how copying works, and like I said, I'm not sure this is a good idea. I'm leaving it open as a "wish", in case we ever want to revisit it.

##### #9 - 2013-06-15 11:00 AM - lukeshu

Upstream makechrootpkg does this; sort of. It bind mounts them to srcdest\_host and pkgdest\_host, then symlinks the files, then copies the new files to \*\_host when done.

We'll get that the next time I merge devtools updates.

##### #10 - 2013-09-14 05:39 PM - lukeshu

Having upgraded to the new devtools, it now does this (as explained in my previous comment).