

## libretools - Bug #188

### [libremkchroot] doesn't always unmount when exiting with error

2012-09-01 09:59 AM - lluvia

<b>Status:</b> fixed	<b>% Done:</b> 100%
<b>Priority:</b> bug	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Description</b> For example, I failed my previous command for libremkchroot, and I tried it a second time with the correct arguments, but it wanted to overwrite the mounted system, reporting errors.  Also, I didn't understand what was happening and I tried to remove the jail directory, without checking that my system was mounted in that directory!  It would be a good and simple behaviour to unmount if reporting error.	

#### History

##### #2 - 2012-11-28 11:52 AM - lukeshu

The relevant place to fix that is in "mkarchroot" (in devtools/chroottools), which currently does this. I assume that it was a bug in a past version of devtools (there have been several releases since this was filed). I'm filing it as "fixed".

##### #3 - 2012-11-28 07:27 PM - lukeshu

This is a bug in chroottools' "archroot". Sometimes it doesn't unmount, sometimes it does. I have no idea, but it is current.

##### #4 - 2012-11-29 08:55 PM - lukeshu

I re-did how signals are handled while the unmount function is running. Now I think the only reason it might not unmount them is if they were mounted prior to entering the chroot (left by a previous, buggy, version of the script, perhaps?).

I'm marking this at 50%, and will monitor their behavior for a while. If I don't see the scripts leaving mounts as we get closer to releasing "don't break and confuse parabolers", I'll close this.

##### #6 - 2013-04-24 07:18 AM - lukeshu

Once I merge changes from upstream devtools, this will be fixed with certainty; it will be handled by nspawn.

##### #7 - 2013-05-02 06:15 PM - lukeshu

With the version now in git, instead of a literal bind mount, it used ``systemd-nspawn --bind``, which means that they won't exist once the process exits. Done.