

# Slackware in chroot

**20110621** I want to have a 32-bit system running in chroot environment on my Slackware64. I've used such system on Debian using schroot...

**20110906** I managed to do this as published [here](#)...

**20120518** Minor change to the fstab entry for dev, which needs an rbind option so that the pty inside can be valid! Discussed [here](#).

**20120524** This is now part of my slackstuff collection (now known as [my1shell](#))... in form of a script called slackroot.

**20121031** The path to the chroot installation MUST ALL BE owned by root - or else, users will get a Write failed: Broken pipe error.

**TODO** A how-to on creating 32-bit chroot on 64-bit Slackware using *slackroot* script.

[slack\\_chroot32.txt](#)

```
- on my pure slack64 (maintained using getslack/getslackpack)
$ ARCH=i686 getslack

- create root filesystem using 32-bit packages
# slackroot /opt/chroot32 --arch x86 --desk -x

- copy user/group info from 64-bit system to chroot32
  = will maintain its own login info!
# preproot --init /opt/chroot32

- mount bind 'system' paths
# preproot /opt/chroot32

- ssh into system to use 32-bit chroot
# ssh user@127.0.0.1

- unmount bind 'system' paths
# preproot --done /opt/chroot32
```

From:

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