

Configurer Slackware chroot

TRADUCTION en cours — [Cedric M.](#) 2016/0807 6:02

Objectif: Je souhaite configurer Slackware en chroot afin de construire les packages 32 bits sur mon système 64 bits.

Obtenir l'installation de Slackware de l'architecture ciblée

For a 32 bit chroot I downloaded installation disks 1 and 2 from <http://www.slackware.com/getslack/> via torrent.

Installing the packages

Create a folder which will contain the chroot.

Mount the installation ISO(s). After they have been mounted the packages in them (found under the *slackware* folder) can be installed to the chroot folder with:

```
installpkg -root <chroot-folder> a/*.t?z ap/*.t?z l/*.t?z n/*.t?z
```

```
installpkg -root <chroot-folder> d/*.t?z k/*.t?z t/*.t?z tcl/*.t?z
```

(additional sets can be installed in a similar way)

An elegant script for the above: <http://dawoodfall.net/files/scripts/bash/mkchroot>

Chroot

After the chroot folder has been populated with packages we can proceed to chroot into it ([volume mounting](#)).

Updating packages

After that I setup slackpkg and updated the packages ([configure_a_package_manager](#)).

Mounting partitions

I needed to mount the partition which contained the SlackBuilds for which I wanted to make a package, I used the command:

```
mount -B <slackware-host-mount-point> <chroot-mount-point>
```

(<http://www.thegeekstuff.com/2013/01/mount-umount-examples/>)

Then I built the package by executing the Slackbuild as follows:

ARCH=i686 ./<my-package>.SlackBuild

Exit and unmounting

Finally I exited the chroot by pressing *Ctrl+d*, and unmounted the mount points I had mounted earlier.

Links

<http://www.linuxquestions.org/questions/slackware-installation-40/install-slackware-to-a-folder-using-chroot-825598/#post4093831>

Notes

Wrote a small script to automate these steps.

<https://raw.githubusercontent.com/aadityabagga/scripts/master/chroot.sh>

Sources

- Initialement écrit par [Aaditya](#)

[translation in progress](#), [howtos](#), [translator cedric](#)

From:

<https://docs.slackware.com/> - **SlackDocs**

Permanent link:

https://docs.slackware.com/fr:howtos:general_admin:setting_up_a_slackware_chroot

Last update: **2016/08/07 16:08 (UTC)**

