

Slackware Multilib

Main references are [here](#) and [here](#).

1. Basically, need to have C library and compiler capable of multilib. I use getslackpack to download required packages from [Eric's multilib site](#). Install as instructed.
2. I already have a 32-bit Slackware tree downloaded using getslack which I use for my 32-bit chroot installation. I use massconvert32.sh script on this tree. The massconvert32.sh script can be used to update as well (built packages are not rebuilt). Install as instructed.
3. My slackpatch script has been updated to handle 'blacklisted' 64-bit versions and 'upgraded' compat32 packages

Update20180903 Update20250326

Read [here](#). I now have a more specific script to get multilib stuff (previously part of getslackpack script),

- use [getslack-multilib](#) to download alien_bob's multilib stuff
 - compat32-tools glibc(&friends) gcc(&friends) [multilib packages]
 - compat32 library packages [32-bit packages]
- upgrade pure-64 glibc/gcc packages counterparts
 - upgradepkg -reinstall -install-new *.t?z
 - *note*: this includes compat32-tools package (helper scripts, noarch)
- install 32-bit layer support libraries
 - upgradepkg -install-new slackware64-compat32/*-compat32/*.t?z
 - obviously, can be used to upgrade as well

Configure slackpatch to check/ignore multilib stuff

[dot-slackpatch](#)

```
PKG_IGNORED="ffmpeg"
# ignoring these standard packages => multilib!
PKG_IGNORED="$PKG_IGNORED aaa_glibc-solibs"
PKG_IGNORED="$PKG_IGNORED gcc gcc-brig gcc-g++ gcc-gdc gcc-gfortran"
PKG_IGNORED="$PKG_IGNORED gcc-gnat gcc-go gcc-objc"
PKG_IGNORED="$PKG_IGNORED glibc glibc-il8n glibc-profile"
```

From:

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Last update: **2026/02/08 03:46**

