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

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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-i18n glibc-profile"
```

From:
https://azman.my1matrix.cc/ - **Azman @MY1**

Permanent link:
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