How to compile QGIS on Slackware

Install GRASS first.

```
# switch to root
su -

# replace USERNAME with your non-root username who installed GRASS
if ! echo $PKG_CONFIG_PATH | grep -q
/home/USERNAME/usr/local/share/pkgconfig; then
  echo 'export
PKG_CONFIG_PATH="$HOME/usr/local/share/pkgconfig:$PKG_CONFIG_PATH"' >
~/.bash_profile
  . ~/.bash_profile
fi

echo 'export LD_LIBRARY_PATH="$HOME/usr/local/src/grass/dist.x86_64-pc-
linux-gnu/lib:$LD_LIBRARY_PATH"' > ~/.bash_profile
. ~/.bash_profile

# create postgres group and user, which are required by postgresql
groupadd -g 209 postgres
useradd -u 209 -g 209 -d /var/lib/pgsql postgres

# prepare qgis options
echo -n 'GRASS_PREFIX8=$(pkg-config --variable=prefix grass)' >
/var/lib/sbopkg/SBo-git/gis/qgis/options.sbopkg

# install qgis;
# build (Q)ueuefiles, not packages, to automatically build any dependencies;
# build (S)aved options for qgis to compile GRASS support
sbopkg -k -i qgis
```