How to compile MODFLOW 6 on Slackware

MODFLOW 6 is parallelized using the Message Passing Interface (MPI) and the Portable, Extensible Toolkit for Scientific Computation (PETSc). This HOWTO explains how to compile these dependencies and MODFLOW 6 on Slackware.

```
# switch to root
su -

# install openmpi and python3-numpy; petsc requires python3-numpy;
# build queuefiles, not packages, to automatically build any other
dependencies
sbopkg -k -i "openmpi python3-numpy" # hit Q when prompted and Proceed
```

Download

petsc.zip

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