Sudo port install hdf5, this lands in /opt/local/lib/##

How to install Nexus from source – Mac

1. Install CMake: <https://cmake.org/download/>
2. Find the source code for Nexus in the repos folder: /external/src/code-4.4.3/
3. Open CMake and select source code path and build path
4. Select: CMAKE\_BUILD\_TYPE Release, ENABLE\_CXX ON, ENABLE\_HDF5 ON, CMAKE\_INSTALL\_PREFIX /usr/local/ (this is the default)
5. Click Configure
6. Click Generate
7. Go into the build folder and from terminal type:  
   >> make // add –j xx for xx mutiple jobs, this builds the source for NeXus

>> sudo make install // this installs NeXus

You can check if you have the installed libraries in /usr/local/lib

Enjoy NeXus!

Copy the NeXus libraries from /usr/local/lib into the corresponding externals

Copy the hdf5 libraries from /opt/local/lib

Check the dependencies with:

otool -L libNeXus.1.0.0.dylib

(libsz.2.dylib is also needed)