

Known Installation issues for 11.0

Cross Platform

- Compiling some packages – in particular `afw` – requires a large amounts of RAM. This is compounded as the system will automatically attempt to parallelize the build, and can cause the build to run extremely slowly or fail altogether. On machines with less than 8 GB of RAM, disable parallelization by setting `EUPSPKG_NJOBS=1` in your environment before running `eups distrib`.
- The installation of `Boost` fails when using the `Enthought Canopy` Python distribution. The issue and a work-around are described [here](#). (Note that this issue has so far only been reported on OS X, but there's no reason to imagine it does not apply to other platforms.)

 **DM-812** - Installation of boost (with new build system) fails if user has Enthought Canopy INVALID

Red Hat (and clones) specific:

Older platforms:

- Not a bug as such, but if you have a problem building on RHEL 6 check the [Pre-requisites](#) notes to make sure sure you are using a more recent version of `gcc` (minimum required is 4.8)
- `curl` looks for certificates in `/etc/pki/tls/certs/ca-bundle.crt` rather than `/etc/ssl/certs/ca-certificates.crt`. The solution is to copy `ca-certificates.crt` to `ca-bundle.crt` as explained at [Building the LSST Stack from Source](#)

OSX specific:

New versions:

- El Capitan came out after our testing period, and there are known issues (eg.

 **DM-3299** - Base package fails to build under OS X El Capitan DONE) that will be addressed in the next release.

Older platforms:

- Some old installations of XCode on Macs create a `/Developer` directory. This can interfere with installation.
- Macs must use the `clang` compiler, not `gcc`.  **DM-3495** - `lsstsw` does not deploy git DONE
 - One version of this problem occurs when using Macports, which, by default, will create a symlink from `/opt/local/bin/c++` to its version of `g++`. Try removing that, starting a new shell, and restarting `eups distrib install`.