

FAQ: Common Build Problems

Recovering from an error building with SCons

Q: I'm running `scons`, and have run it successfully recently, but for some reason I'm now suddenly getting an avalanche of error messages like

```
Error: Failed to find boost_filesystem in /home/jeff/LSST/installation/root/Linux/external/boost/1.33.1/lib
Failed to find boost -- do you need to setup boost or specify boost=DIR?
Failed to find boost_regex in /home/jeff/LSST/installation/root/Linux/external/boost/1.33.1/lib
Failed to find boost -- do you need to setup boost or specify boost=DIR?
Failed to find vw in /home/jeff/LSST/installation/root/Linux/external/vw/1.0.1/lib
```

What gives?

A: Your `.scon*` files may have gotten corrupted. Try:

```
rm -rf .scon*
scons
```