

Docker for HPC

- Pure docker generally unsuitable for HPC
 - Requires root
- Other solutions being developed in HPC sector
 - Singularity (LBL)
 - Shifter (NERSC)
- A little immature but moving fairly quickly

Singularity

- Lawrence Berkeley Lab container implementation
- No isolation from old file system
- Can build new images (with root access)
- Runs existing docker images (without root)
- Moderately well developed

