



To be installed:

MPI - Open MPI, MPICH

OS

SSH

Parallel shell: to run same command across multiple nodes, configuring similar nodes

Common /home for across nodes – same i/p and o/p files

NTP: Network time protocol, for time sync

Job schedulers/ resource manager: Open Lava/Slurm/Torque, etc.

Kubernetes can be used to manage HPC containers and all the required services.