MSH

MPI - Shell

Sree Harsha Totakura

Technische Universität München

December 26, 2013

fsnsg

MPI-Shell (MSH)

- Remote shell for use in HPC systems
- Substitute for SSH where SSH is not available
- uses MPI communication layer
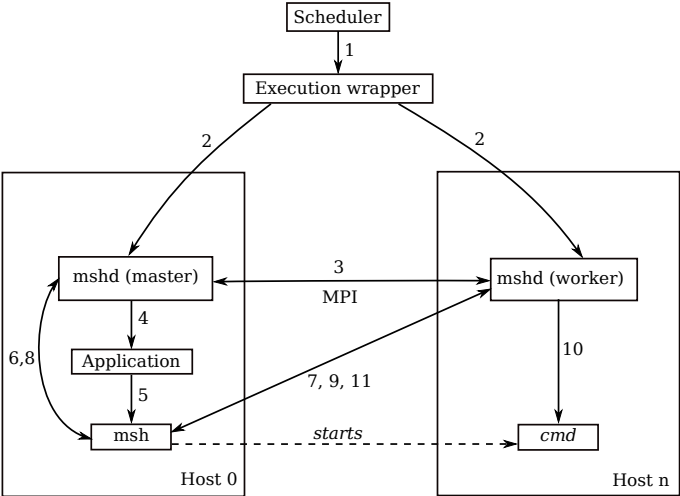- Resolves addresses of allocated hosts
- Includes PTY support

Architecture

Figure : Job start-up overview