

SUSE for HPC on Arm



Overall Progress Score: B+

Successes:

- There are HPC Arm systems doing science: Catalyst UK, Isambard and Astra
- Five SUSE Linux releases for Arm plus additional SUSE products
- More than 30 HPC packages delivered in SUSE HPC Module for Arm
- HPC infrastructure support for Arm increasing: Ceph, PBS, Bright, BeeGFS, & Singularity
- Expanding choices for public cloud

In process / Work to be done

- Expanding Arm hardware choices for HPC
- Improve HPC infrastructure maturity:
 - Lustre server for Arm, GPU drivers, interconnect drivers

