

Benchmarking Systems at KIT

Hardware Models:

- CPU:

2x Intel Xeon E5-2665 (8-core, Sandy Bridge)

2x Intel Xeon E5-2670 (8-core, Sandy Bridge)

2x Intel Xeon E5-2630v3 (8-core, Haswell)

2x Intel Xeon E5-2630v4 (10-core, Broadwell)

4x AMD Opteron 6174 (12-core)

4x AMD Opteron 6376 (16-core)

2x AMD EPYC 7702 (64-core, Rome; available on request)

- SMT: off or on (if available on hardware model)

- RAM: ≥ 2 GB / logical processor

- OS: Scientific Linux 7

- Local disks: Magnetic disks (around 1 disk spindle per 6 physical cores)
(AMD 7702: SSDs)