

Marconi-A2 (KNL)

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Model: Lenovo Adam Pass

Architecture: Intel OmniPath Cluster

Nodes: 3.600

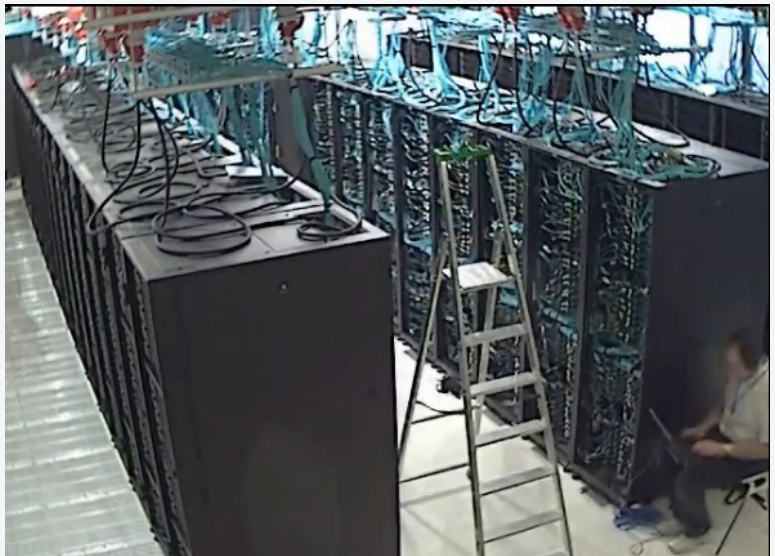
Processors: 1 x 68-cores Intel Xeon Phi 7250 CPU (Knights Landing), 1.40 GHz

Cores: 68 cores/node (272 with HyperThreading), 244.800 cores in total

RAM: 16 GB/node MCDRAM + 96 GB/node DDR4

Internal Network: Intel OmniPath Architecture 2:1

Peak Performance: 11 PFlop/s



- [KNL Processor modes](#)
- [MARCONI-KNL \(Marconi-A2\) environment](#)
- [Marconi-KNL: gallery](#)