

Server with C2050 GPUs

System Description

Host name: ac33.ncsa.illinois.edu

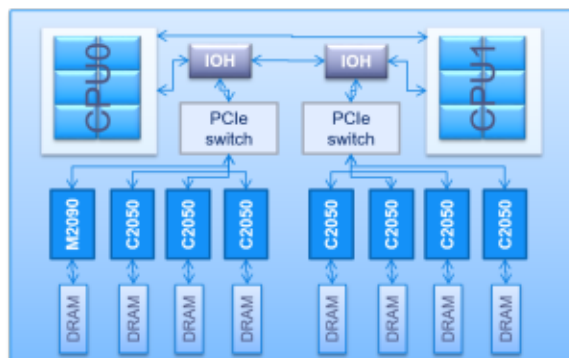
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Hardware

- TYAN FT72-B7015 board
 - 2x X5680 Intel Xeon 3.33 GHz (Westmere-EP) hexa-core CPU
 - 12 GB DDR3
 - 8 PCI-E 2.0 ports, switched
- 7x NVIDIA Tesla C2050s
 - 448 cores
 - 2.5 GB GDDR5
- 1x NVIDIA Tesla M2090
 - 512 cores
 - 5 GB GDDR5
- 1x 300GB and 1x 1 TB HDDs

Software

- CentOS 7
- CUDA 8.0
- PGI 16.10
- Intel FPGA OpenCL 16.1
 - emulation environment only



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