

Hybrid

System Description

Host name: hybrid.ncsa.illinois.edu

Hardware

- SuperMicro SYS-7048GR-TR server
 - 2x 8-core Intel Xeon CPU [E5-2630 v3](#) @ 2.40GHz
 - 256 GB DDR4
 - 4 PCI-E 3.0 ports
 - 10Gb/s Ethernet
- 4x NVIDIA V100 GPUs (16GB + 32GB)
- 6x 4 TB HDDs, arranged as one RAID 0 (project) and one RAID z1 (home) arrays

Software

- CentOS 7
- CUDA 9.2 / 8.0
 - CUDA 9.2 is the default, switch between versions with `module load cuda /x.y`



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