Power8 server (p8)

System Description

Host name: p8.ncsa.illinois.edu

Hardware

- IBM Power System S822LC (8335-GTB) server
  - 2x 10-core IBM POWER8 CPU @ 4.02 GHz
  - 128 GB DDR4
- 4x NVIDIA P100 GPUs
  - 3584 cores
  - 16 GB HBM 2
- 1x 447 GB SSD

Software

- Ubuntu
- CUDA 8.0
- PowerAI Release 4.0
  - Installed in /opt/DL

Available until July 15th, 2018.

To request access please fill out this form.



ML/DL training materials can be found here.

Instructions for Jupyter Notebook

Contact us

Request access to ISL resources: Application

Contact ISL staff: Email Address

Visit: NCSA, room 3050E