

Power8 server (p8)

System Description

[Main -> Systems](#)
-> p9

Host name: p8.ncsa.illinois.edu

Available until July 15th, 2018.

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

To request access [please fill out this form](#).



Software

- Ubuntu
- CUDA 8.0
- [PowerAI Release 4.0](#)
 - Installed in /opt/DL

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