

High Performance Computing at ICER

[Recent Announcements:](#)



[Gateway Reboot Wednesday Morning](#)

[Kelly Climer](#) posted on Nov 23, 2021

Tomorrow morning, Nov. 23, 2021 all of the gateways will be rebooted for maintenance. The reboots will start at 7:30am and should be completed by 8:00am. Update: All gateways are up and available.



[Scheduler Outage at 10PM on 11/23/21](#)

[Steven Ford](#) posted on Nov 23, 2021

On Tuesday, November 23rd, at 10PM, the scheduler will go offline briefly for a configuration update. This outage will affect the availability of client commands, e.g. sbatch, srun, and salloc. This outage will not affect running or queued jobs. The scheduler is expected to be offline for approximately 30 minutes.



[2021-11-10 User Login Issue \(Resolved\)](#)

[HPCC Admin](#) posted on Nov 10, 2021

At 4:01 PM on November 10th, user logins began failing due to a security setting expiring. As of 4:50 PM most gateways, dev nodes, and compute nodes should be recovering. Please open a ticket via the contact forms for any issues you notice. Update: An issue with ls15 was identified at 4:50 and resolved by 5 PM. Update 11/11: The issue was resolved as of 7 PM on the 10th.

- [maintenance](#)

[See More ...](#)

Obtaining HPCC accounts

Accounts must be requested by a MSU faculty member by filling out [this form](#) and existing MSU IDs are required. More information at <https://icer.msu.edu/users/getting-started>

CPU and GPU Time Limits

Users with general SLURM account are limited to **500,000 CPU hours (30,000,000 minutes)** and **10,000 GPU hours (600,000 minutes)** every year (from January 1st to December 31st). More information at [Job Policies](#)

Buy-in options

If you want to have priority access to our clusters, you can [purchase buy-in nodes](#).

Questions?

If you have questions and couldn't find answers in this documentation, please [submit a ticket](#).

Online helpdesk hours

Monday and Thursday, 1-2pm at [Help Desk Channel](#) (Check [here](#) for more info)

Registration for HPCC workshops

Our monthly workshops cover introductions to Linux, HPCC, and some popular software tools. Check out our [training website](#).

Acknowledgements

We encourage HPCC users to acknowledge iCER/MSU in publications arising from simulations performed on our resources. Let us know that we have been referenced, and we will link to your publication on our publication site, which will further increase the visibility of your work. A sample statement can be: "This work was supported in part through computational resources and services provided by the Institute for Cyber-Enabled Research at Michigan State University."

