

High Performance Computing at iCER

[Recent Announcements:](#)



[Home directory unavailability 5/26 \(resolved\)](#)

HPCC Admin posted on May 26, 2019

At 7am 5/26 several nodes went down hanging our home directory system. This is a know bug in our GPFS system and we are waiting for a patch for our nodes. At 5:30pm we were able to locate and restart the culprit node, and resolve the issue.



[2019-05-22 ufs-13-a/b migration \(Updated\)](#)

Andrew R Keen posted on May 13, 2019

05/25 Update 5:30 pm All research spaces have been migrated. Two active user are still with very large file counts are still syncing. 05/24 Update 5:30 pm We continue to migrate users, this has been slowed due to issues with the home file system earlier today. Currently 5 active users remain to be migrated and a single research space. 05/23 Update 10:40pm The remaining 14 active users are still syncing,...

- [maintenance](#)



[Nodes offline 5-24 \(Resolved\)](#)

HPCC Admin posted on May 24, 2019

We are working on an issue that has caused all of our nodes to go into an offline state, as well as not allow users to login. We will have the nodes back online as soon as possible. Update 10:26 Nodes are back online and running jobs. Logins at this time may still fail. Update 12:00 We continue to experience issues with mounting home directories, which is causing gateways to be unresponsive. We are working with the vendors to resolve this issue....

[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>

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](#).

Walk-in helpdesk hours

Monday and Thursday, 1-2pm, Biomedical & Physical Sciences Building, Room 1440

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 by Michigan State University through computational resources provided by the Institute for Cyber-Enabled Research."

