
RCC eNEWSLETTER • AUGUST 2026

HPC software upgraded

During the first week of August, RCC staff performed an upgrade to the HPC. While we are still cleaning up some minor residual issues, the upgrade was a success.

- Upgraded the operating system on the entire cluster from AlmaLinux 8.6 to **AlmaLinux 9.7**
- Updated our Slurm scheduler from v24.05 to **v25.11**
- Updated the GNU GCC compiler from v8.5 to **v11.5.0** (v13.3 is also available)
- Updated the Intel compiler from v2021 to **v2025**
- Updated CUDA libraries from v12.1 to **v13.3**
- Updated the default Python installation from v3.6 to **v3.9**

[Read more details »](#)

Fall 2026 Workshops

As part of our outreach and education initiative, we are partnering with the FSU Libraries to present four technical workshops to the FSU research community. Our Fall 2026 workshop lineup includes:

- **September 8** - Introduction to HPC
- **September 22** - Introduction to Linux
- **October 6** - Introduction to Databases and SQL
- **October 20** - Parallel R

[View all events »](#)

Intro to REDCap: August 26

FSU REDCap is a HIPAA-compliant, web-based application that facilitates data collection and management for research. It is ideal for projects that have PHI or other sensitive information.

Join us this coming **Wednesday, August 26** for an introductory session. In this presentation, we'll cover the basics of using REDCap, the standard lifecycle of REDCap projects, and the REDCap administration team.

[See all REDCap LLC meetings »](#)

TotalView Webinar: October 27

Join us at 9am on October 27 for this one-hour webinar in which Perforce will present some of TotalView's debugging features with a specific focus on Python debugging.

[See more information »](#)

Use the HPC for teaching

The HPC is available at no cost for classroom and instructional use. Each course receives dedicated classroom accounts with full access to SSH, Open OnDemand, and home directories (150GB per user). Our staff will assist with installation of software and any special needs.

[See more about HPC classroom use »](#)

REDCap upgraded to v16.0.39

On July 23, ITS REDCap Administration upgraded redcap.fsu.edu to version 16.0.39. This version includes improvements to handling of imported data along with a number of other bug fixes and security updates.

[Log in to REDCap »](#)

Welcome, Josh Forman!

We'd like to give a warm welcome to our new HPC Operations Manager, Josh Forman. Josh joins us from Leon County government, where he spent 10 years as a network administrator, gaining experience in cybersecurity, systems administration, and infrastructure operations.

In his new role, Josh will oversee the day-to-day operations of our HPC

environment, supporting the systems, infrastructure, and services that keep our computing resources running smoothly.

Outside of work, Josh enjoys spending time with his family and friends, working on technology projects, and getting outdoors.

[See our staff »](#)

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Questions?

We are here to help. Contact the ITS Service Desk at 850-644-4357 or its.fsu.edu/help.

Florida State University
222 S Copeland Street, Tallahassee, FL, 32306, US

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