

How to Talk About HiPerGator Updated: January 2024

- HiPerGator is the name for UF’s supercomputing system, including its storage, networking, the NVIDIA SuperPOD, and various other components taken into production at different times.
- **UF’s HiPerGator system should only be referenced as HiPerGator**, no matter how many components are being used or talked about. Researchers log in to one system to do their work, which is done by some piece (or multiple components) of HiPerGator. For external audiences and in all university communications, the reference should only be HiPerGator. Think of HiPerGator as UF’s supercomputing mothership that does all these fantastic things!
- UFIT is currently planning the build of HiPerGator v. 4.0 and HiPerGator AI v. 2.0. This is an internal identifier only, and not to be used for external communications. For the world it is just HiPerGator! UFIT is currently expecting to install the next version of HiPerGator in Spring 2025 and have it in production by Summer 2025. HiPerGator AI will get a facelift in 2026.
- The NVIDIA DGX SuperPOD for AI is **NOT** a separate computer. It is a part of HiPerGator. HiPerGator AI is how we refer to the NVIDIA SuperPOD—which are the DGX servers, their A100 GPUs, and its flash storage system. There are several components to HiPerGator, including the Lenovo supercomputing cores and DDN storage capabilities. While NVIDIA is frequently the hype focus, is very pretty with its gold nameplate identification panels, and often pictured in photos representing HiPerGator, it is not a separate or second computer.
- Technical aficionados know about the different pieces of HiPerGator, like the number of GPUs and CPUs, versions 2.0 and 3.0, AI; and the blue, orange, and home storage. When some great calculation is done, like GatorTron™ or GatorFlow, we should report that the work was done on HiPerGator. Some technical paragraph can then specify details if necessary, detailing how many GPUs were utilized (i.e., the A100s from HiPerGator AI).