# Getting or renewing an HPC account

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**Bulk HPC Accounts for Courses**

HPC bulk accounts request is disabled for HPC sponsors. Please fill out this Request Form for the course, we'll create HPC accounts for the class per request.

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**Who is eligible for an HPC account?**

NYU HPC resources are available at no charge to full-time NYU faculty and to all other NYU staff and students with full-time NYU faculty sponsorship [more...](#).

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**Getting an account on the NYU HPC clusters**

First you need a valid NYU NetID. Your HPC sponsor can request one for you [here](#). You also need a valid NYU Google account to receive emails, as does your HPC sponsor - [contact us](#) if you need assistance with this.

Next you need a faculty sponsor.

Finally, log into the [NYU Identity Management service](#) and follow the link to “Request HPC account”. We have a walkthrough of the process [here](#).

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**Renewing your HPC account**

Each year, non-faculty users must renew their HPC account by filling in the account renewal form from the [NYU Identity Management service](#). See [Renewing your HPC account with IIQ](#) for a walk-through of the process.

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**Information for faculty who sponsor HPC users**

You can request a NetID for your student or collaborator [here](#). The request form has additional information about affiliates.

Each year, your sponsored users must renew their account. You will need to approve the renewal by logging into the [NYU Identity Management service](#). We have a walkthrough of the process, with screenshots, [here](#).

**Pre-approving a list of netids for class HPC accounts (see notice above)**

Faculty (who can sponsor HPC accounts) can pre-approve requests in bulk—this is intended to streamline the process of registering a class to use the HPC facilities. Faculty can set this up via the [NYU Identity Management service](#). We also have a walkthrough of the process [here](#).
Getting an account with one of NYU partners

NYU partners with many state and national facilities with a variety of HPC systems and expertise. Contact us for assistance setting up a collaboration with any these.

**The Open Science Data Cloud**
Provides 1TB free storage for science data. We encourage researchers to publish datasets associated with published research as "Public Data" on OSDC

**The NY State High Performance Computing Consortium (hpc^2)**
Provides high performance computing resources for New York State industry and academic institutions:
- Rensselaer Polytechnic Institute
- Stony Brook University - Dave Ecker
- University at Buffalo
- Brookhaven National Lab
- NYSERNet

**The Extreme Science and Engineering Discovery Environment (XSEDE)**
The most advanced, powerful, and robust collection of integrated advanced digital resources and services in the world; a single virtual system that scientists can use to interactively share computing resources, data, and expertise.

**Open Science Grid**
A national, distributed computing grid for data-intensive research.

**The Common Solutions Group**
for cooperative exploration of common solutions to IT challenges in higher education

**The Open Science Project**
is dedicated to writing and releasing free and Open Source scientific software.

**NYSERNet**
is a private not-for-profit corporation created to foster science and education in New York State

**The National Science Foundation**
An independent federal agency created by Congress in 1950 “to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense.”

**Oak Ridge National Laboratory**
The Department of Energy's largest science and energy laboratory.

**Argonne National Laboratory**
One of the U.S. Department of Energy's largest research centers. It is also the nation's first national laboratory, chartered in 1946.

**TOP500 Supercomputer Sites**
A project started in 1993 to provide a reliable basis for tracking and detecting trends in high-performance computing.