PURPOSE OF POLICY

This policy defines the Storage Allocations Policies for NYUAD’s HPC facilities.

SCOPE OF POLICY

This policy applies to all users of NYUAD’s HPC.

DEFINITIONS

These definitions apply to these terms as they are used in this policy:

- **HPC**: High Performance Computer
- **/home**: Space for program development and storing of small files
- **/archive**: Space for long-term storage
- **/scratch**: Space for Computational work and large files

POLICY

Each individual researcher is assigned a standard storage allocation or quota on /home, /scratch and /archive. Researchers who use more than their allocated space will be blocked from submitting jobs until they clean their space and reduce their usage, or in the case of /archive, purchase additional storage. The chart below shows the storage allocations for individual accounts and the cost of additional /archive space:
Space | Space Purpose | Backed up? | Allocation | Additional Storage Cost | Total Size | File System
--- | --- | --- | --- | --- | --- | ---
/home | Program development space; storing small files you want to keep long term, e.g. source code, scripts | Yes | 5GB | N/A | 15 TB | NFS
/archive | Long-term storage | Yes | 2TB | TBD | 434 TB | NFS
/scratch | Computational work space | No | 5TB; inode quota: 1 million | N/A | 398 TB | Lustre

Important: Of all the space, only /scratch should be used for computational purposes. Please do not write to /home when running jobs as it can easily be filled up.

To purchase additional storage, send email to nyuad.it.help@nyu.edu.

When an account reaches 80% of its allocation, warnings are sent to the NetID@nyu.edu email address associated with that account.

**CONTACTS**

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<thead>
<tr>
<th>Subject</th>
<th>Contact</th>
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<tbody>
<tr>
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