AFS

Andrew File System (AFS) is the primary academic computing environment at NJIT. It is a distributed file system comprised of multiple file and database. A very wide spectrum of both open source and commercial applications, compilers, libraries, and utilities is available in AFS.

https://ist.njit.edu/afs/

Reset AFS password:
https://ist.njit.edu/password-resets/

What is on AFS:

Storage Space: Each student receives storage space on AFS, but only 1 GB ☺!

Web Pages: Personal web pages are stored on AFS. http://**web**.njit.edu/~yourUCID.
public_html directory in your home directory.

Software: A wide spectrum of open source and commercial applications, compilers, libraries, and utilities is available in AFS.

Backups: Online backups of AFS user

Accessing AFS

If you are connecting to AFS from **off-campus**, you will need VPN: https://ist.njit.edu/vpn/

For Windows: MobaXterm

MobaXterm provides command line and GUI access to your AFS account on a Linux host from a Windows host, as well as the ability to transfer files between your computer and your AFS account using SFTP or SCP.

Accessing AFS on Mac

https://ist.njit.edu/using-SSH-from-Mac-OS-X/

Software Available for Download at NJIT:

https://ist.njit.edu/software/download.php

Accessing AFS

https://ist.njit.edu/afs-entry-points-outside-njit/

High Performance Computing (HPC) Clusters at NJIT:

https://ist.njit.edu/high-performance-computing-machine-specifications/

https://wiki.hpc.arcs.njit.edu/index.php/HPC_and_BD

Git Version Control:

https://ist.njit.edu/git-and-gitlab-server/