

SMBserver Mappings

DEFINITION OF TERMS

SITNet	(S UNY I nstitute of T echnology N etwork) is the name of the campus network.
SITNet ID	is the term for the computer account (username and password) that is the login to most network services and systems.
SFS	(S UNYIT F ile S ystem) is the name of the college server that contains all SITNet ID holder home directories.
smbserver	is the abbreviated name for a Samba server which provides Windows PCs with the integration and interoperability needed to utilize the network services that run on Linux/Unix based servers, namely network printers and network file systems.

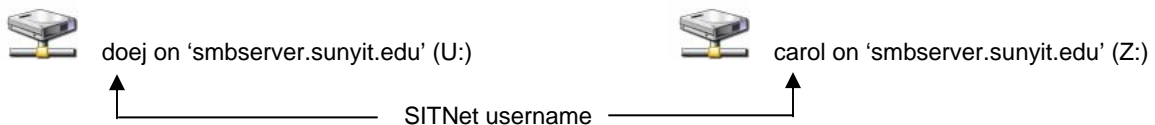
Smbserver Mapping

The **smbserver** is an abbreviated name for a **Samba server**. It provides the integration and authentication for Windows PC clients (i.e. office computers) to access network printers and file systems that run on Unix servers. Windows PC computers must have a “clear text” registry patch and a smbserver mapping to use smbserver.

- ◆ The “clear text” registry patch must be applied to the office computer to prevent Windows from encrypting passwords before passing them on the network. This is necessary since the Windows encryption is proprietary to Windows and does not work with Unix systems.
- ◆ The smbserver mapping connects or maps to smbserver network printers and to the person’s corresponding network drive or directory on the college file server (SFS home directory).

All faculty, staff and students have a SITNet ID computer account and a corresponding home directory on the college file server (SFS). The SFS home directory is accessible through the smbserver mapping. SFS home directories are backed up automatically on an hourly, daily and weekly schedule within a 3 week period. Files that are saved to the SFS directory can be recovered from the backup folder by copying them to other locations accessible by the computer like your SFS home directory, hard drive, Desktop, or My Documents folder. Click [here](#) for more information about the backup folder.

Check to see if you have a smbserver mapping by double-clicking on the **My Computer** icon located on your desktop. It is represented as a network drive icon and is named with your SITNet **username**, followed by **on ‘smbserver.sunyit.edu’** followed by a **drive letter** in parentheses. Two examples are shown below.



If you do not know your SITNet username, click [here](#) for instructions to look it up.