**Connecting to a Research Data Storage Service share location - BIF**

BIF Research Data Storage Service provides campus researchers the ability to subscribe to a minimum of one Terabyte (TB) of desktop mountable storage for research purposes. The data server is designed for **temporary storage** of your image acquisition data and **anything over 3 months old is subject to deletion**; the best practice is to pull you data off of our server and store it in a secure location that belongs to you or your lab.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This article gives instructions on how to connect to (mount) the storage location to your desktop for various operating systems.

### [**Windows**](https://kb.northwestern.edu/page.php?id=70525)

### [**Connecting to your share**](https://kb.northwestern.edu/page.php?id=70525)

1. Identify your **server**:
	* If you are a member of Feinberg School of Medicine, the address is **fsmresfiles.northwestern.edu**
	* If you are not in Feinberg, but have selected auditing capability, the address is **resfilesaudit.northwestern.edu**
	* If you are not in Feinberg and have no auditing, the address is **resfiles.northwestern.edu**
2. Open a **Windows Explorer window**:
	* Type \\ followed by you server in the address bar
	* Press **enter**. For example, if you fall into category c. from above, you will type:

 **\\resfiles.northwestern.edu\nu-BIF**

1. You will be prompted to authenticate to the server. Enter your username as "**ads\<NetID>**" (replacing <NetID> with your actual NetID), and enter your **NetID password**.
2. Once connected, you will see the list of shares on the server. Select your **share** to copy (and write, if you have the appropriate privileges) files

### [**Mapping your share as a network drive**](https://kb.northwestern.edu/page.php?id=70525)

1. From any Windows Explorer window, navigate to **Tools -> Map Network Drive**
2. Identify your **server**:
	* If you are a member of Feinberg School of Medicine, the address is **fsmresfiles.northwestern.edu**
	* If you are not in Feinberg, but have selected auditing capability, the address is **resfilesaudit.northwestern.edu**
	* If you are not in Feinberg and have no auditing, the address is **resfiles.northwestern.edu**
3. Pick a **drive letter** to use and enter the **full path** to the share. For example, if you are using drive letter T: and mounting the share called northwesternit\_research from the server resfiles, you would type in the Folder: **\\resfiles.northwestern.edu\nu-BIF**
4. Check "**Reconnect at login**" if you would like the drive to mount at login.
5. *Click* "Connect using a different user name". Enter your username as "ads\<NetID>" (replacing <NetID> with your actual NetID), and enter your NetID password.

[**Mac OSX**](https://kb.northwestern.edu/page.php?id=70525)

### [**Connecting to your share**](https://kb.northwestern.edu/page.php?id=70525)

1. From the Mac OS X Finder, on the top Menu Bar select **Go -> Connect to Server**
2. Identify your **server**:
	* If you are a member of Feinberg School of Medicine, the address is **fsmresfiles.northwestern.edu**
	* If you are not in Feinberg, but have selected auditing capability, the address is **resfilesaudit.northwestern.edu**
	* If you are not in Feinberg and have no auditing, the address is **resfiles.northwestern.edu**
3. Enter in the **server** indicated for your storage allocation, click **Connect**
4. Enter your **NetID** and **password** to authenticate
5. Select the **share** you would like to mount, click **OK**. This share will be given based on your research group name given
6. To disconnect, eject the drive by dragging the **desktop icon** to the trash or click the **eject symbol** next to the drive in your finder window

### [**Mounting your share automatically at login**](https://kb.northwestern.edu/page.php?id=70525)

1. Go to **System Preferences -> Users & Groups**
2. Select your **user account** from the list on the left
3. Click the **Login Items** tab on the right side of the window. This will show you all of the apps, scripts, documents, and user services that are configured to launch automatically when your user account logs in
4. To add your network drive to this list, simply locate the **network drive’s icon** on your Desktop, and then drag and drop it into the **Login Items** list

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For more information check: <https://kb.northwestern.edu/page.php?id=70525>