**File Storage for Units (IFS)**

*Institutional File Storage (IFS)* is a digital file storage option for units at the University of Georgia that want an affordable storage option to access on a mounted drive on a desktop.

EITS offers three options for IFS:

- Standard IFS
- Secure IFS
- Research IFS

All of these options are available on a cost recovery basis to UGA units and/or researchers. Current rates, specifications and service details are available on the cost recovery pages of the EITS website.

Below are instructions for how to mount your Research IFS drive on your local computer, enabling you to work with the files and folders as if it was physically connected to your computer.

- **How to Access Research IFS**
  - Mapping Your Drive in Windows 7
  - Mapping Your Drive in Windows 8/10
  - Mounting Your Drive in Mac OS X
  - Mounting Your Drive in Linux RHEL 5/6/7

### How to Access Research IFS

#### Mapping Your Drive in Windows 7

You must be on the UGA campus or using the Virtual Private Network (VPN) in order to access the drive.

- Hit the Start button on your keyboard
- Find and click on Computer
- In the Computer window, click on Map Network Drive found in the top menu bar
- In the Map Network Drive window:
  - Select a desired drive letter for your Research IFS share to use on your computer
  - In the Folder box, type in the path to your share. The server path is below, where “share_name” is the name of your actual share
    - `\wp-rifs01.msmyid.uga.edu\share_name`
  - If desired, you can check the box for “Reconnect at logon”
  - If you are not logged into a computer with your UGA MyID (domain-bound computer), you will need to check the box for “Connect using different credentials”
- Click on the Finish button
- On the Windows Security window:
  - In the User box, type in “MYID” followed by your UGA MyID username
  - In the Password box, type in your UGA MyID password
  - Click the OK button
- You should now see your newly mapped drive with the contents of your share

#### Mapping Your Drive in Windows 8/10

You must be on campus or using the VPN in order to access the drive.

- Hit the Start/Windows button on your keyboard
- Type in “Computer” and click on “This PC”
- In the Computer window, click on Computer menu item near the top of the window.
- Now click on the Map Network Drive found within this menu
- In the Map Network Drive window:
  - Select a desired drive letter for your Research IFS share to use on your computer
  - In the Folder box, type in the path to your share. The server path is below, where “share_name” is the name of your actual share
    - `\wp-rifs01.msmyid.uga.edu\share_name`
  - If desired, you can check the box for “Reconnect at logon”
  - *NOTE: Do NOT check this box if you are on a shared or public computer*
  - If you are not logged into a computer with your UGA MyID (domain-bound computer), you will need to check the box for “Connect using different credentials”
- Click on the Finish button
- On the Windows Security window:
  - In the User box, type in “MYID:\” followed by your UGA MyID username
  - In the Password box, type in your UGA MyID password
  - Click the OK button
- You should now see your newly mapped drive with the contents of your share

#### Mounting Your Drive in Mac OS X

You must be on campus and using the Virtual Private Network (VPN) in order to access the drive.

- Hit the Finder button on your keyboard
- Click on Computer
- In the Finder window, click on the portable disk icon
- In the Finder window, click on the Map Network Drive button
- In the Map Network Drive window:
  - Select a desired drive letter for your Research IFS share to use on your computer
  - In the Folder box, type in the path to your share. The server path is below, where “share_name” is the name of your actual share
    - `\wp-rifs01.msmyid.uga.edu\share_name`
  - If desired, you can check the box for “Reconnect at logon”
  - *NOTE: Do NOT check this box if you are on a shared or public computer*
  - If you are not logged into a computer with your UGA MyID (domain-bound computer), you will need to check the box for “Connect using different credentials”
- Click on the Finish button
- On the Security window:
  - In the User box, type in “MYID:\" followed by your UGA MyID username
  - In the Password box, type in your UGA MyID password
  - Click the “OK” button
- You should now see your newly mapped drive with the contents of your share
You must be on the UGA campus or using the VPN in order to access the drive.

- In the Finder menu, click on the Go menu
- In the Go menu, click on **Connect to Server…**
- In the Connect to Server window, type in the path to the server and share. The server path is below, where "share_name" is the name of your actual share
  - `smb://wp-rifs01.msmyid.uga.edu/share_name`
- If you wish to add this shared drive to your Favorite Servers list, be certain to click on the "+" sign next to the box.
- Click on your server in the list and click the Connect button
- In the authentication window:
  - In the Name box, type in "MYID" followed by your UGA MyID username
  - In the Password box, type in your UGA MyID password
  - Click the “OK” button
- You should now see your newly mounted drive with the contents of your share

**Mounting Your Drive in Linux RHEL 5/6/7**

You must be on campus or using the VPN in order to access the drive

- From command line, type in the following command. Where “share_name” is the name of your actual share
  - `mount -t cifs -o username=UGA_MyID,password=MyID_Password //wp-rifs01.msmyid.uga.edu/share_name /mnt`
- You should now see your newly mounted drive with the contents of your share