General Computing Network (GCN) Guide for Mac OS X

In the new GCN Environment for Mac and Linux machines, you will have to login with your UNCG user name and password.

- Machines will not be set to automatically login to a local account on the machine. Your UNCG credentials will also be your local administrator user name and password.
- If you have a laptop, you will be able to login to the same account when you are not connected to the network.

Macs Using a Wired Connection

- Make sure your machine has a network cable on the GCN network.
- If your machine had Likewise previously installed, you may see the login window on the left above. If your machine didn’t have Likewise installed, you may see the login window on the right above.
- You will be able to login to the GCN for Macs from either login window. Type your UNCG user name and password, and click the Log in button.
# Network Folders

Your network volumes may mount automatically on your desktop. You may see three volumes on your desktop: one with HomeDir, one with your username, and another with your departmental name.

- **Your home directory** will have 5 GB (gigabyte) of disk space.
- **The volume with your UNCG user name** is your personal home space on the network. This is your private space and cannot be shared with others. This volume may or may not mount automatically on your desktop. Your DTS or Technical Staff may have set this volume to mount automatically in your login items. If not, follow the instructions below for mounting volumes manually.

- **The GCN departmental volume** contains two folders: Custom and Department. This volume may or may not mount automatically.
- **Custom**: By default, the only person with access to this folder is the Department Technology Coordinator (DTC). The DTC has the ability to create sub-folders in this directory, and grant access to additional users/groups. If you have special file sharing needs, please contact your DTC to request a custom folder in this directory. In the GCN environment, this is the only directory in which you can share files with just one other person, or a customized group of people.
- **Department**: By default, all department members have all access rights (e.g., read, modify, delete) to this folder, except the ability to grant access. Use this folder for files that should be shared with your entire department.
Mounting Volumes Manually

When you login to your UNCG account on a Mac, your personal and departmental volumes may not mount automatically. If you need to mount a volume manually follow the instructions below.

- **Home Directory Volume:**
  Type `smb://spartandrive.campus.uncg.edu/homedir/username` in the Server Address box (where `username` is your UNCG username).

- **Department Volume:**
  Type `smb://spartandrive.campus.uncg.edu/departments/departmentname` in the Server Address box (where `departmentname` is the name of your department; for example: its-23101).

- Click the **Connect** button.

- You may have to type in your UNCG credentials. The volume(s) should mount on your Desktop.
Mac Printing

1. Select **Print & Fax** from System Preferences. In the Print & Fax window, click the (+) symbol to add a printer.

2. In the **Add Printer** window, select **Default** as the type of printing protocol.

3. Type your three-letter department code is the Search box. This will help you locate printers in your department quickly. **(Note: In the window above, “ITS” is entered in the Search box.)**

4. Select your printer from the list.
5. Type a location for your printer in the **Location** box.

6. Select the type of printer from the **Select Printer Software** option of the **Print Using** pull-down menu. If you do not see your printer type, you may need to install print drivers from your printer's website.

7. Click the **Add** button.

8. To make the printer the default printer, select it in the **Default printer** box.

9. Select **Quit System Preferences** from the **System Preferences** menu.

10. Send a test job to the printer. If this is your first print job in the new GCN environment for Macs, the window below will open.

![Password Window](image.png)

Type your UNCG **password** and select the box “**Remember this password in my keychain.**” If you do not remember the password, you will be prompted to type the password for each print job. When you change your password you will have to enter the information again.
Installing Applications

1. Select **Connect to Server** from the **Go** menu of the Finder. A window similar to the one below will open.

![Connect to Server window](image)

2. Type `smb://isputility01/ApplicationStore/MacApps` in the **Server Address** text box.

3. Click the **Connect** button.

4. You may or may not need to type in your UNCG credentials. The Mac Apps volume will mount on the Desktop.
**Macs Using a Wireless Connection**

1. Login with your **UNCG User name** and **Password**.

2. Make sure that **Airport** is turned on. To turn the Airport on, select **Turn Airport On** from the Airport menu in the upper right corner of the window, as shown in the image below.

3. The window below will open. If the window does not open, select **UNCG-GCN-FacStaff** from the Airport list.

4. Type your UNCG User **Name** and **Password**.

5. Select **OK**.

If you need further assistance, please contact 6 TECH at (336) 256-TECH (8324) or 6-TECH@uncg.edu.