

File Services

File servers, file shares, etc.

- [How to Share Large Files with People using Google Drive](#)
- [Connect to a File Server with a Specific Username \(macOS\)](#)
- [How to Disconnect from a Server or File Share](#)
- [Migrating from Dropbox to Google Backup and Sync](#)

How to Share Large Files with People using Google Drive

Google Drive is an excellent choice. You already have access through your SJSU email account, and the file size is essentially unlimited.

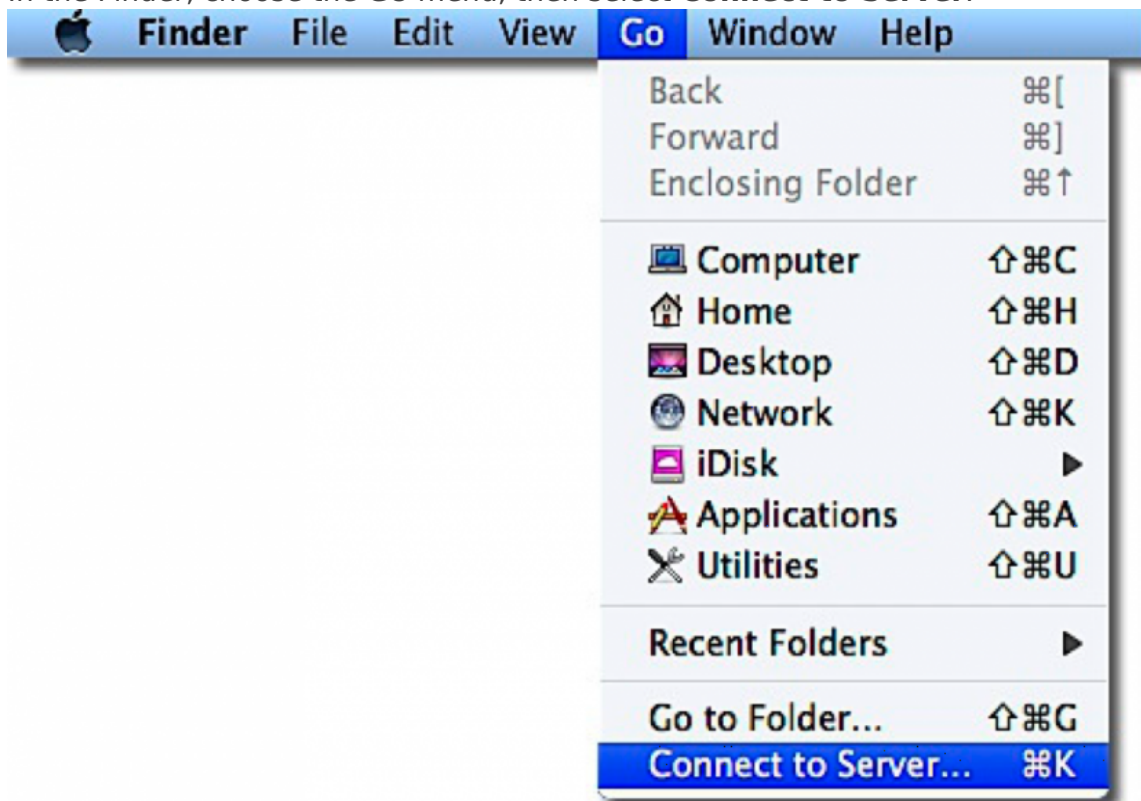
Also, if you send an attachment larger than 20MB in Gmail, it will add it to your Google Drive and give you a link to that file to share.

Click [here](#) for a quick-start guide.

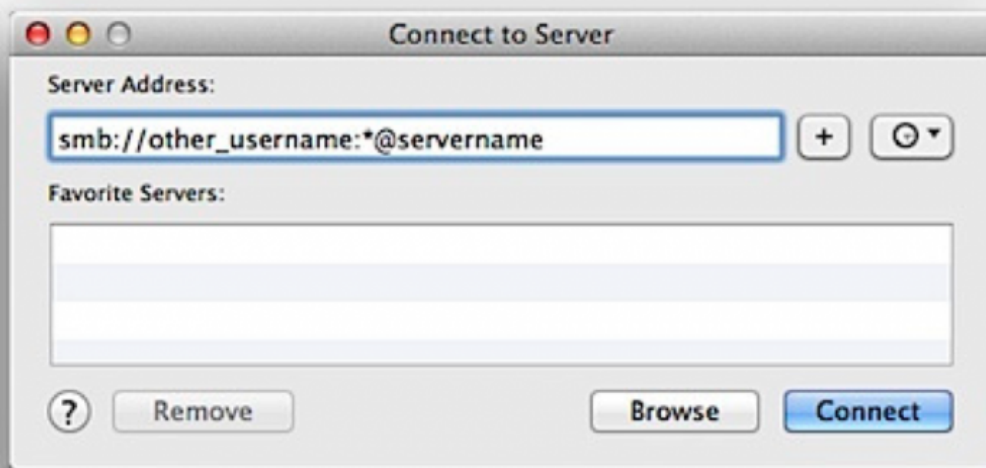
Connect to a File Server with a Specific Username (macOS)

To connect to an SMB file server using a different username, you can use this procedure:

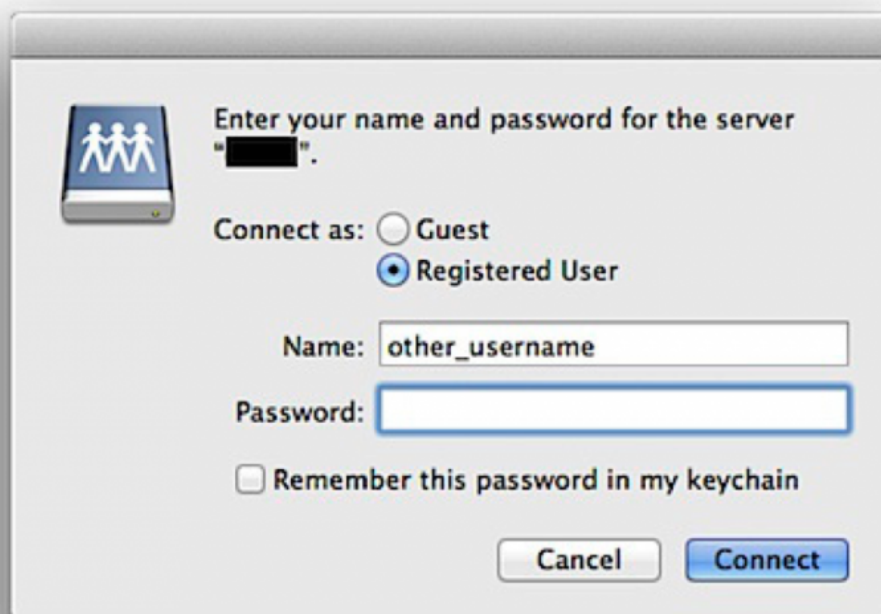
1. In the Finder, choose the **Go** menu, then select **Connect to Server**.



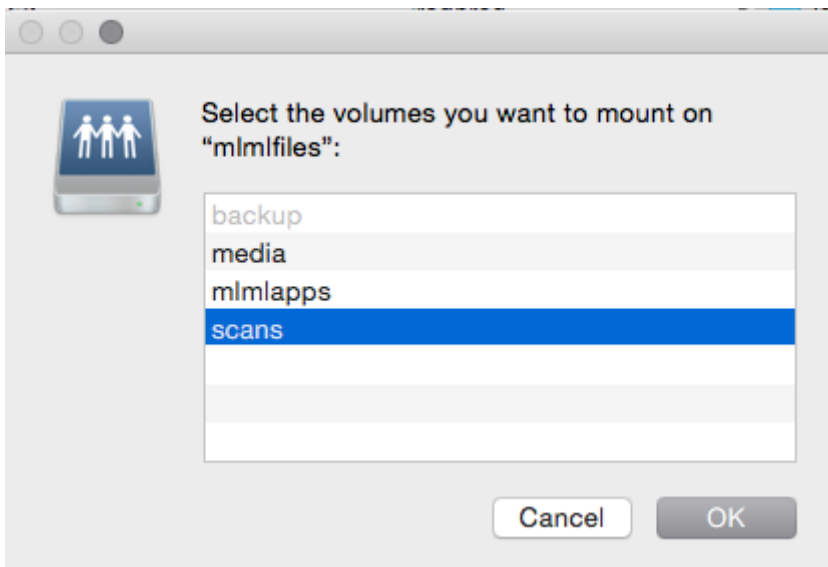
2. Type the network address for the computer or server in the **Server Address** field in the following format:
smb://username:*@server.name



3. The " * " is to trigger the server login window for your SMB server, so that the password for the **username** account can be entered.
4. Click the **Connect** button.
5. Enter the desired username and password when prompted:
Username: *username*
Password: *The current account password for username*



6. Select the share on your SMB server that you want to use.



WARNING: Do not try to mount the same share twice using different usernames. One way you can verify that you're actually connected using different usernames is to use the **mount** command in **Terminal**.

A screenshot of a macOS Terminal window. The title bar says "username — bash — 119x10". The terminal text shows the output of the 'mount' command. The last two lines are highlighted in blue: "//username@server.name.here/public on /Volumes/public (smbfs, nodev, nosuid, mounted by username)" and "//other_username@server.name.here/software on /Volumes/software (smbfs, nodev, nosuid, read-only, mounted by username)".

```
Last login: Fri May 31 13:30:16 on console
computername:~ username$ mount
/dev/disk0s2 on / (hfs, local, journaled)
devfs on /dev (devfs, local, nobrowse)
map -hosts on /net (autofs, nosuid, automounted, nobrowse)
map auto_home on /home (autofs, automounted, nobrowse)
map -fstab on /Network/Servers (autofs, automounted, nobrowse)
//username@server.name.here/public on /Volumes/public (smbfs, nodev, nosuid, mounted by username)
//other_username@server.name.here/software on /Volumes/software (smbfs, nodev, nosuid, read-only, mounted by username)
computername:~ username$
```

This should show all mounted volumes on the Mac, including mounted fileshares. The fileshare mount information should include which account was used to mount the share.

How to Disconnect from a Server or File Share

Windows:

1. Open a command prompt by either:
 - Click Start > Programs > Accessories > Command prompt
 - or -
 - Click Start > Run and type "cmd" (without the quotes) and click OK
2. Type " net use " and press enter to view your active SMB connections.
3. Type " net use /delete \\servername\sharename " and press enter.
(Where "servername\sharename" is the name of the server and share point to which you are connected.)
For example: " net use /delete \\mlmlapps\windows "
4. Type " net use " again to verify that the desired connection has been deleted.

Migrating from Dropbox to Google Backup and Sync

1. Create a folder on Google Drive (web interface) which you would like to have synced with your Dropbox files.
2. Download and Install Google Backup and Sync
3. Click on the Google Backup and Sync tray icon or quick launch icon (looks like a cloud with an up arrow)
4. A setup window will pop up
5. Sign in to your MLML Google Account
6. In the "My Laptop" section (May say "My Desktop" if you have a Desktop or "My Macbook", etc.), uncheck all boxes.
7. In the Google Drive section, check the folder in your Google Drive you created earlier for your Dropbox files. It will also sync everything not in a folder (In your Google Drive base folder).
 1. If you would like to sync your entire Google Drive, check "Sync My Drive to this computer" at the top.
8. Move your Dropbox files into the folder with the name that you created earlier, within the Google Drive folder on your computer.
9. Finish up and let your files sync (this will take awhile)
10. You can access these settings later by clicking on the Google Backup And Sync icon, clicking the three vertical dots icon, and clicking preferences