

Keeping copies of your Raspberry Pi files is something you should do regularly. You never know when you will have trouble with the micro SD card in your RPi, which may require reinstalling the software and in turn, the loss of all your program files. One way to make copies of your RPi files is with FileZilla running on a remote computer. For this to work, you must have SSH enabled on the RPi.

1. Install FileZilla on your PC. You can get a copy here: <https://filezilla-project.org/>
2. Make sure your RPi is connected to the same network as your PC and determine the IP address of your RPi. You can do that with this command in terminal window: **ifconfig**
3. Start the FileZilla software on your PC
4. Select **Site Manager** from the **File** menu
5. Click the **New Site** button and enter a name for your connection (I suggest using the RPi hostname)
6. In the **Host:** slot enter the IP address of your RPi
7. For **Protocol** select: **SFTP – SSH File Transfer Protocol**
8. For **Logon Type:** select **Normal**
9. In the **User:** slot enter user name (it will be **pi** unless you have created another user on RPi)
10. In the **Password:** slot enter the password for the RPi.
11. Now click the **Connect** button

If all settings were done correctly, then the files of the RPi should appear in the right pane of FileZilla and the files on the PC should appear in the left pane. File transfer works the same as when using FileZilla to connect to the GEAR web site.