

Filezilla Operation with NMRNET

For all of the instruments in the Chemistry Department Instrumentation Facility, data is collected and stored on a data server known as NMRNET. This is done to maintain security for the various instruments. Jumpdrives and direct access via the internet can introduce viruses and malware into these systems and is not allowed. As data is collected on the instruments it is automatically copied to NMRNET. For small data sets, the data may be transferred via a link on NMRNET. Due to the large data size collected on the NMRs and the LCQTOF, these data sets must be copied using an FTP program. In order to copy the data to your computer, you will need an FTP program. Filezilla is the program that I recommend, but there are other programs available. Filezilla is free and is available for many platforms. Do an internet search for this program and install it on your computer. When you have Filezilla started, create a connection icon in the site manager. Do not use the 'QuickConnect' link. The parameters needed are:

Host:	nmrnet.usc.edu	
Protocol:	SFTP	
Logon type:	Normal	
User:	Group Name	This is usually your advisor last name.
Password:	Group Password	This was set up when the group account was created. If no one in your group knows this, stop by my office to reset it. This not your NMRNET password.

When a successful connection is made, you will see a folder called nmrdata. Open this folder and you will see a list of the users in your group. Open your username folder and you will see a list of the instruments you have access to. Open the instrument folder and you will see your data for that instrument. Highlight the files you want and then right-click to download.