## **Remote Access of NMR Data**

4 Oct 2022; DLO

You can access your NMR data from our Samba server by sending us your i.p. address and group name:

- Go to Google and confirm that you have a live Internet connection.
  - o If you don't have an Internet connection, you should get a page asking you for netID information
  - o Fill out the form, and wait till you have a live Internet connection
- In Google, type "my IP address" and send us that number (nduay@illinois.edu or dolson@illinois.edu)
  - o Also tell us what **research group** you are in
- Use the actual computer and <u>cabled Internet connection</u> that you intend to use
  - Do not use a wireless connection
  - o This must be a *static* i.p. address; This must be on a secured campus network connection
  - o Check your i.p. address here to see if it is OK:
    - http://ping.eu/rev-lookup/
    - As long as it ends in **uiuc.edu** or **illinois.edu**, it's OK.
- See the document information about Data Backup Options, which is in #16 in the list of training materials e-mailed to you.
  - The Data Backup Options information is on pages 4-5 of item #16.
- Ignore any information about this not working on Mac computers. It will work just fine.

## Use the NMR data access path to BACK-UP YOUR DATA on a regular basis!

## This is the responsibility of every individual scientist!

Here's a device in the Chem Storeroom that can be used to connect a USB port to a standard Internet cable:

