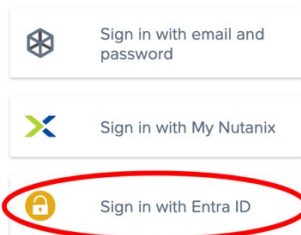


Connecting to VDI for IRB Research

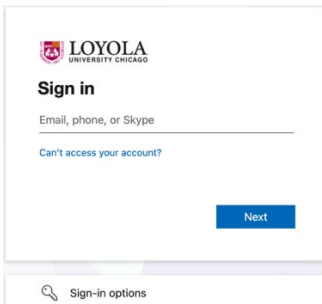
What is VDI? VDI stands for “Virtual Desktop Infrastructure” and delivers a secure and persistent Windows desktop from a browser which you can access at work or from home.

How to connect:

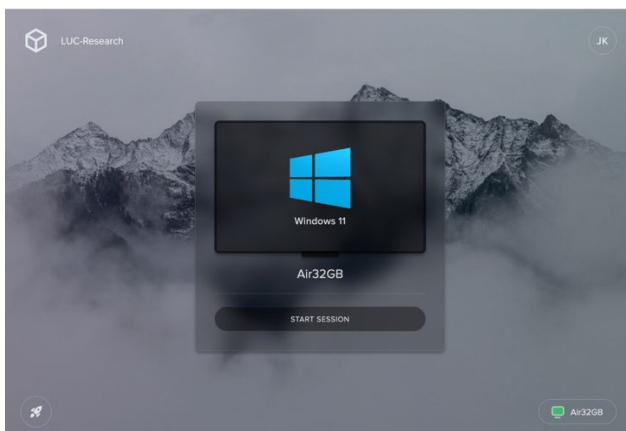
1. Go to [LUC-Research](#) from your favorite local browser.
2. Choose **Sign in with Entra ID**.



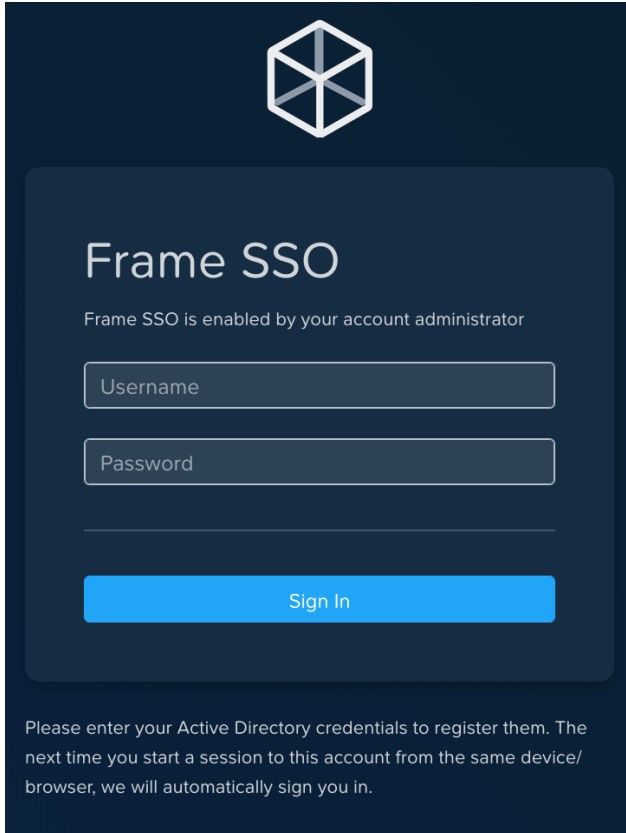
3. If you are not logged into any of your Microsoft products, you will see the following message. Please logon using your Loyola credentials.



4. If you are already logged on with your Loyola credentials, you will see the following screen.



5. Click Start Session
6. The first time you logon, you will be prompted to sign into Frame SSO. Please use your Loyola e-mail address and password to logon. You will not be prompted for this login again once it is registered.



Frame SSO

Frame SSO is enabled by your account administrator

Username

Password

Sign In

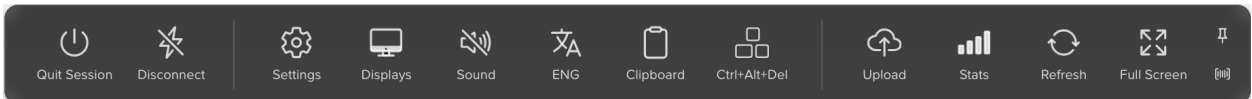
Please enter your Active Directory credentials to register them. The next time you start a session to this account from the same device/ browser, we will automatically sign you in.

7. You will now be signed in and have access to a Virtual Windows desktop with the following applications.
 - a. R and RStudio – When installing libraries, please include the repository.
 - i. Example -
`install.packages("devtools", repos="https://cran.rstudio.com/")`
 - ii. Other accessible CRAN Repositories
 1. cran.rstudio.com
 2. cran.r-project.org
 - b. Orange
 - c. Python
 - d. IBM SPSS - When opening, you will get a message for the license. Please click Apply Existing License.
 - e. Anaconda
 - f. MobaXTerm and Putty – SSH access to Freya and Valkyrie
 - g. Visual Studio

- h. SAS – Since SAS uses a lot of temporary space, it is best to create a new library and make the path C:\SASTemp
 - i. Microsoft Office - You will not be allowed to sign into O365, please click the X in the top right to close the login and use it to access the IRB drive.
 - j. Stata
8. To exit out of the environment, click the button on the top middle of the screen, which looks like this.



It will expand to look like the picture below.



- a. Quit Session – This will quit your session and exit you out of the environment, rebooting your system.
- b. Disconnect – This will exit you out of the system but keep your session running. It is important to know that the system will automatically quit your session after 4 hours.

Additional Notes:

- The first time you logon, it may take a little longer because the system needs to build your profile. Typically, this can take up to a minute to complete. After you have logged on for the first time, the time to logon should be reduced to about 30 seconds.
- Mapped drive – Your IRB folder is in the T:\IRBData drive. You will only see the IRBs that you have rights to.
- If you do not have an LUC ID, you will need to request and NAP (Non-Affiliated Persons) account. You can find more information at <https://services.luc.edu/TDCClient/33/Portal/Requests/ServiceDet?ID=175>
- Off campus use of the research VDI requires the use of LUC’s Global Connect VPN.
- The VDI environment is on the Loyola “secure” network. So, the VDI has no direct access to the internet.
- Data can be uploaded to the VDI environment through the “upload” control.