

Utilizing the Virtual Computing Lab (VCL)

What is the VCL?

- The VCL is a cloud-based service run jointly by Illinois Tech and Apporto, a software virtualization vendor.
- This service allows users to access a selection of application (apps) licensed to the university that is accessible from any internet-enabled device.
- The service is available on or off campus to all active members of the Illinois Tech community, 24/7.



VCL Access

- Users will only see apps that they are authorized to access.
- Accessibility to certain titles may be reserved at certain times, due to teaching demand.
- Apps loaded are currently licensed university software. Freeware titles are not available at this time.
- Linux virtual machines will be available in a later release.

Launching VCL

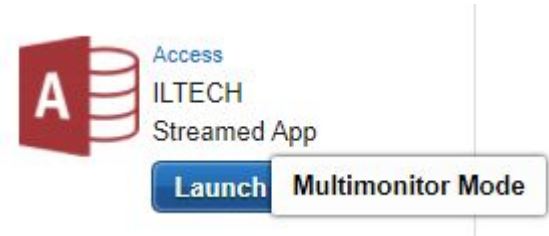


- Please logon to your myIIT Portal, and select the “VCL” icon from the upper right-hand corner.
- Please click on “Login” on the following webpage, then enter your myIIT Portal credentials, if requested.



Apporto Interface

- The interface will launch by default to the app list.
- To utilize the app of your choice, click on “Launch” underneath the desired app.
- If multimonitor mode is desired, click on the dropdown arrow and click on “Multimonitor Mode”
- A Windows 10 desktop will appear after several seconds.



Saving Your Work

- Once the instance expires or you log out, work saved to the instance will be lost or unrecoverable.
- If you are involuntarily disconnected, your work will be recoverable for up to 15 minutes from the disconnection.
- OTS advises all users to save their work often to Google Drive. This can be done via Google Chrome, or by the process outlined on the next slide.



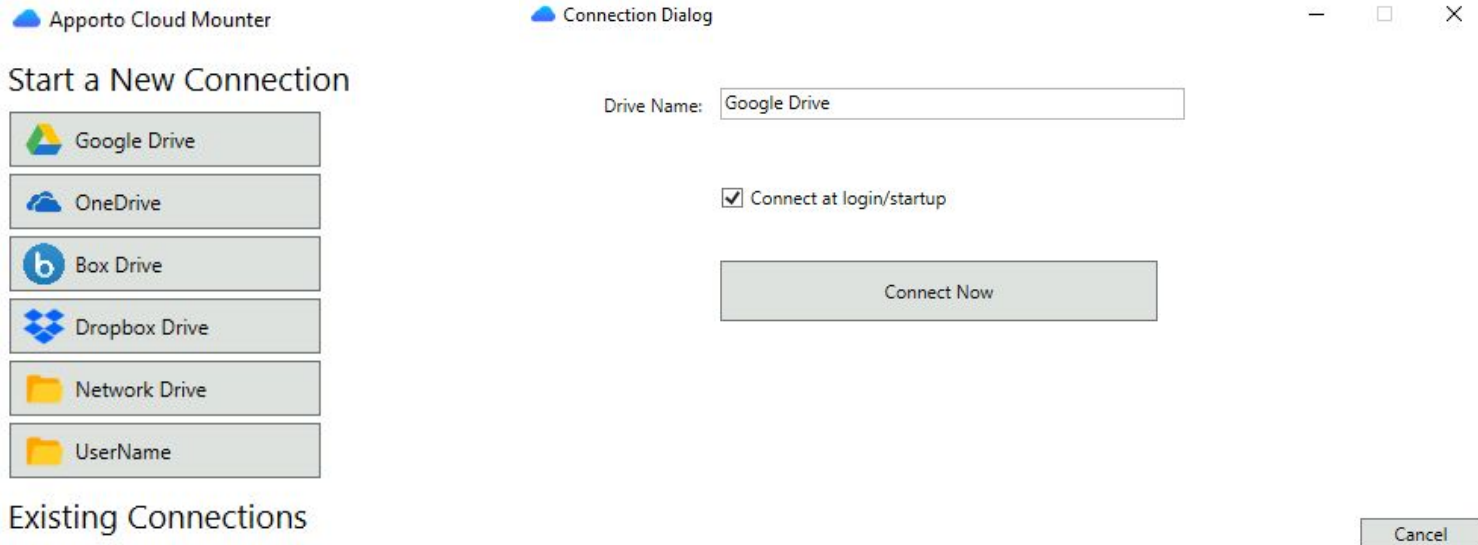
Using Cloud Mounter

- Cloud Mounter mounts your Google Drive to a virtual local Gdrive, which can be accessed via File Explorer in the remote instance.
- This allows for more rapid file backup to Google Drive.
- If you are not comfortable granting Apporto access to utilize this service, please utilize Google Drive through Google Chrome.
- To launch Cloud Mounter, click on the icon on the virtual desktop.



Using Cloud Mounter (cont.)

- Select “Google Drive”, then select “Connect Now”.



Using Cloud Mounter (cont.)




- Sign in with your Illinois Tech email address, and utilize your myIIT Portal credentials.

A dialog box titled 'Sign in with Google' with a Google logo. It features a blue square icon, the text 'Sign in to continue to Apporto Cloud Mounter', an input field for 'Email or phone', a link for 'Forgot email?', and a 'Next' button. At the bottom, it says 'Before using this app, you can review Apporto Cloud Mounter's [privacy policy](#) and terms of service.'The Illinois Tech Login page. It features the Illinois Institute of Technology logo and the text 'ILLINOIS INSTITUTE OF TECHNOLOGY' and 'Illinois Tech Login'. Below this are input fields for 'Username:' and 'Password:', a red 'LOGIN' button, and a link for 'Forgot your password?'.

Using Cloud Mounter (cont.)


- **IMPORTANT:** If you do not agree to these terms, do NOT use Cloud Mounter, but utilize Drive via Google Chrome.
- Confirm the following permissions for Cloud Mounter.

Grant Apporto Cloud Mounter permission


 See, edit, create, and delete all of your Google Drive files

Deny Allow

Sign in with Google



Confirm your choices

 sbeidas1@iit.edu

You are allowing **Apporto Cloud Mounter** to:

See, edit, create, and delete all of your Google Drive files

Make sure you trust Apporto Cloud Mounter

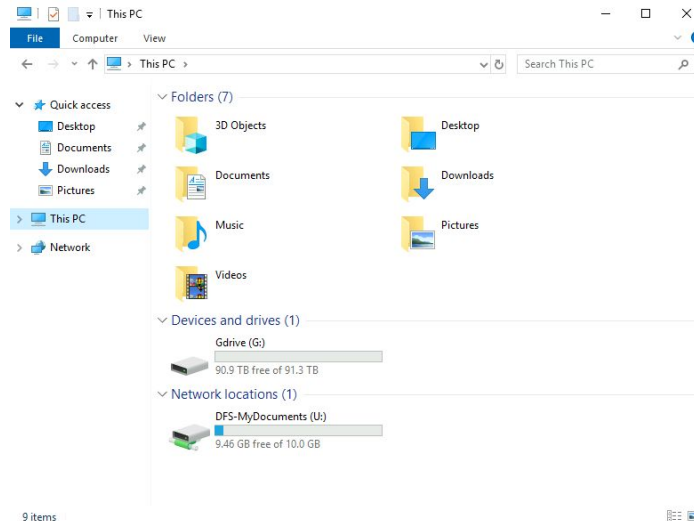
You may be sharing sensitive info with this site or app. Learn about how Apporto Cloud Mounter will handle your data by reviewing its [privacy policies](#). You can always see or remove access in your [Google Account](#).

[Learn about the risks](#)

Cancel **Allow**

Using Cloud Mounter (end)

- Google Drive will now be mounted, and be usable as a local drive within the streamed app.



Printing from VCL

- We will have the IIT B/W and Color release queues loaded in a later incarnation.
- For the time being, please go to print.iit.edu and utilize WebPrint.

Questions and Concerns

- If you have any questions or concerns, please contact the OTS Support Desk at supportdesk@iit.edu
- Please reference VCL in your subject line to assist in the incident being routed to the correct team.