



Remote Linux Lab User Guide

Version V1.0



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Virtual Lab- Introduction

Virtual Labs are virtual desktops pre-installed with the required learning applications for the course/unit which could be accessed by a student over the Internet. There are multiple lab images available in Curtin and you will be provided access only to the relevant lab images based on your unit/course requirements.

The document provides step by step instruction on how to access the virtual labs and also basic navigation of the environment. The virtual desktop is very similar to a normal personal computer environment and is easy to use.

Pre-requisites

- Students must be fully enrolled in a Curtin fully online course directly or via the OUA (Open University Australia)
- Students are granted access on a need to basis to the software based on their requirement for the completion of the unit.
- Students should have a personal computer with a reliable internet connection to be able to use the Virtual computing Lab. Pls refer to FAQs published at <http://askcurtinfaq.custhelp.com/app/home> for system specification and internet requirements.

Requesting access to the Virtual Lab

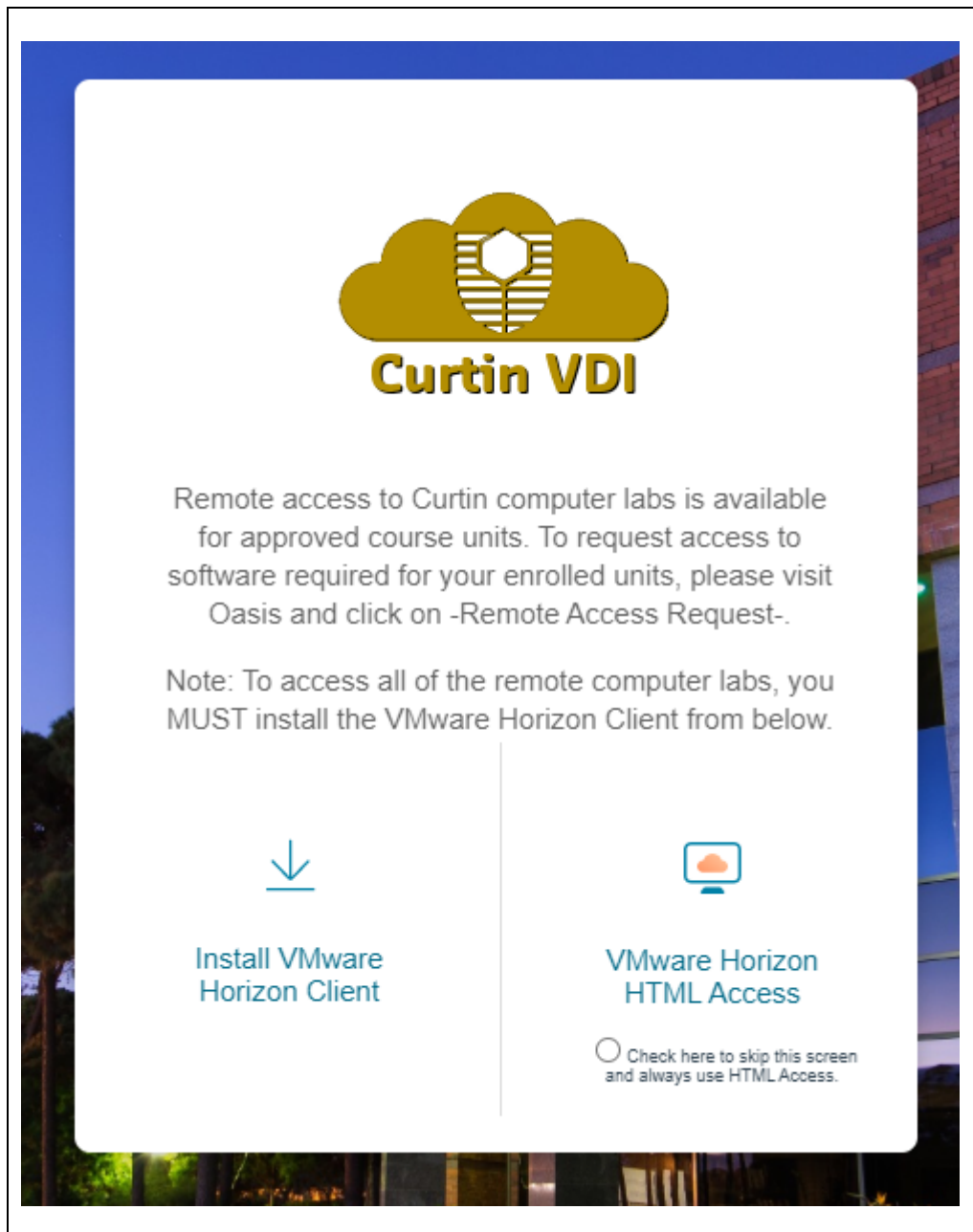
The access is automatically set up for the eligible students in the backend .Please speak to your unit/course controllers if you need access to the environment and do not have one.



How to access the Virtual Lab

The Virtual Lab can be accessed from your desktop by installing the 'Horizon Client '.Please follow the instructions below on how to download and install the client.

- Open a browser of your choice (IE, Chrome, Safari, Firefox, Edge)
- Enter the URL <https://mydesktop.curtin.edu.au>
- Click Install VMWare Horizon Client at the bottom of the page.



Based on your device, you will see the download link at the bottom of the screen as shown below

NOTE: The web client can also be used but has limited features.

Tablet and iPad are not suitable for all applications

Download and install the client (**Recommended**)

[Download VMware Horizon Clients](#)

[Product Downloads](#) [Drivers & Tools](#) [Open Source](#) [Custom ISOs](#)

Product	Release Date	
▼ VMware Horizon Client for Windows		
VMware Horizon Client for Windows	2017-06-08	Go to Downloads
▼ VMware Horizon Client for Windows 10 UWP		
VMware Horizon Client for Windows 10 UWP for ARM-based devices	2017-06-08	Go to Downloads
VMware Horizon Client for Windows 10 UWP for x86-based & 64-bit devices	2017-06-08	Go to Downloads
▼ VMware Horizon Client for Mac		
VMware Horizon Client for Mac	2017-06-08	Go to Downloads
▼ VMware Horizon Client for Linux		
VMware Horizon Client for 64-bit Linux	2017-06-08	Go to Downloads
VMware Horizon Client for 32-bit Linux	2017-06-08	Go to Downloads
▼ VMware Horizon Client for iOS		
VMware Horizon Client for iOS	2017-06-08	Go to Downloads

Download VMware Horizon Client for Windows

Select Version 4.5.0 ▼

Description The VMware Horizon client for Windows

Documentation [Release Notes](#)

Release Date 2017-06-08

Type Product Binaries

Product Resources

[View My Download History](#)[Product Info](#)[Documentation](#)[VMware View Mobile Client Privacy](#)[Horizon View Community](#)[How to get the Horizon \(with View\) Client for Linux](#)

[Product Downloads](#) [Drivers & Tools](#) [Open Source](#) [Custom ISOs](#) ?

Product/Details

The VMware Horizon client for Windows

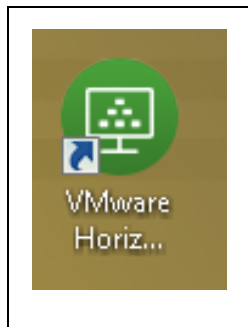
File size: 151.28 MB
File type: exe file
[Read More](#)

[Download](#)



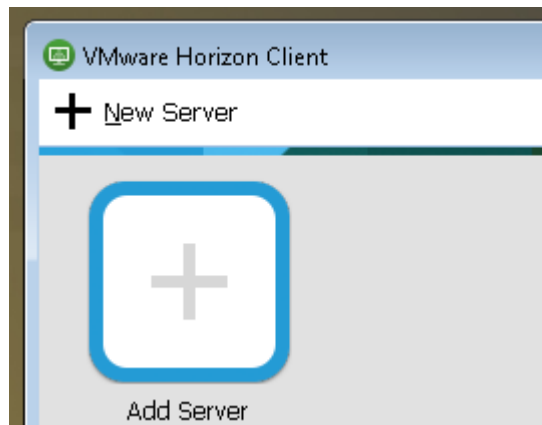
Restart your machine after installation.

Launch **VMWare Horizon Client** from desktop or search for the application

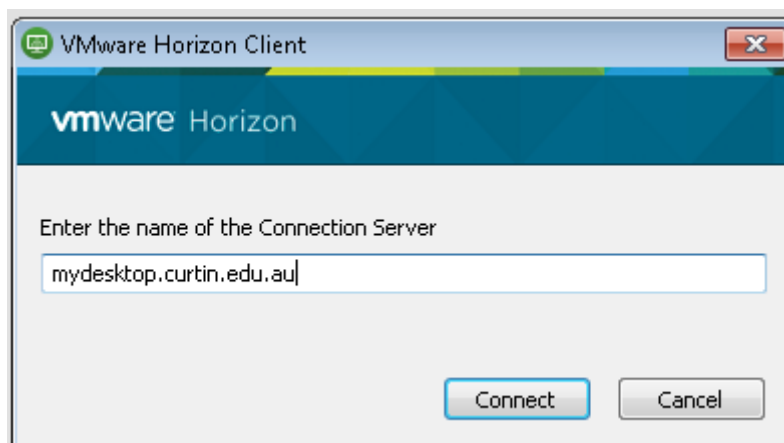


How to configure the connection server

1. Click New Server

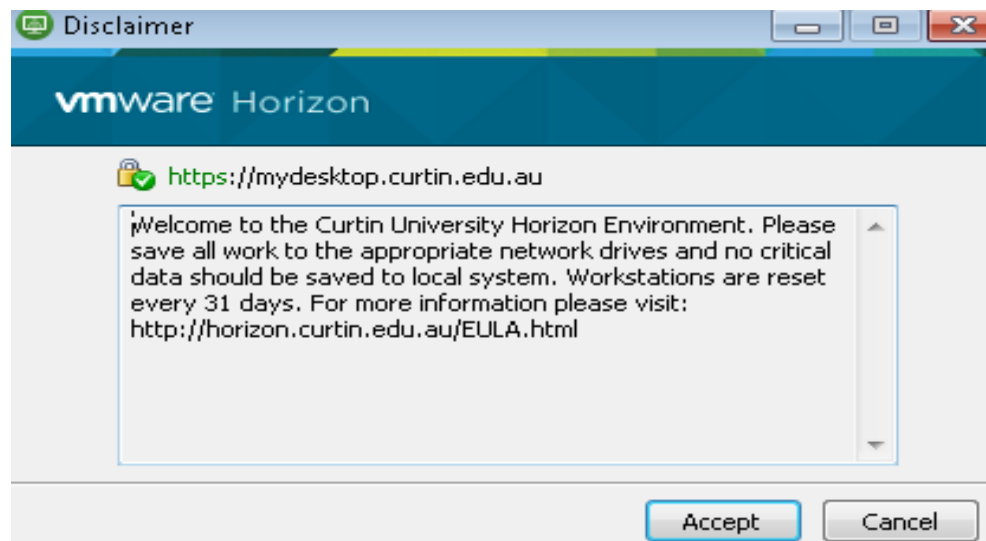


2. Enter Server Name – mydesktop.curtin.edu.au

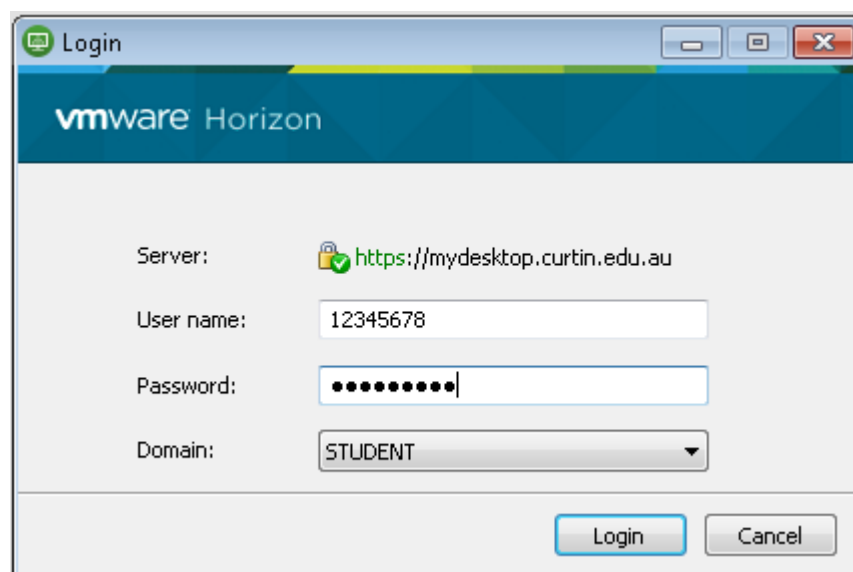




3. Accept Terms and conditions

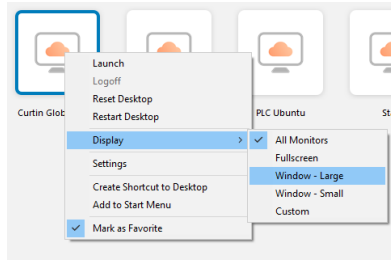


4. Choose the domain – STUDENT
Enter Student ID and Oasis Password

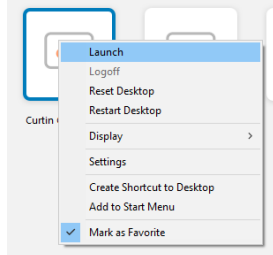


Note: For account/login issues please contact your unit co-ordinator for further assistance.

5. To launch a lab session **right click** the computer lab you want to run.
6. Before selecting **Launch** we recommend customising your display.
7. To do this, select **Display** and select your preferred display set-up.

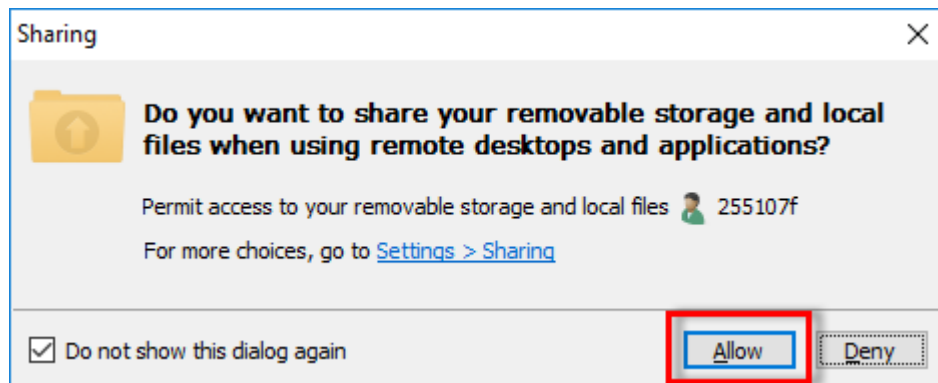


- 8.
9. Once you have customised your display, select **Launch** to open your computer lab.



Note - The virtual lab will be different based on access level. Access is restricted to department/school or faculty.

10. Permit access to your local files (PC) from the virtual session

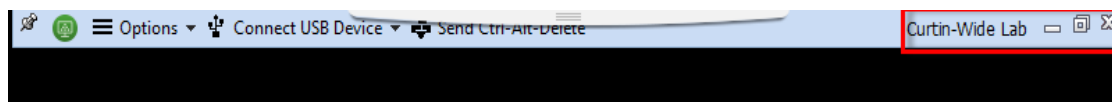




Logging off and Disconnecting from the Virtual Lab

The functions of logging off and disconnecting from a virtual session and different implications .

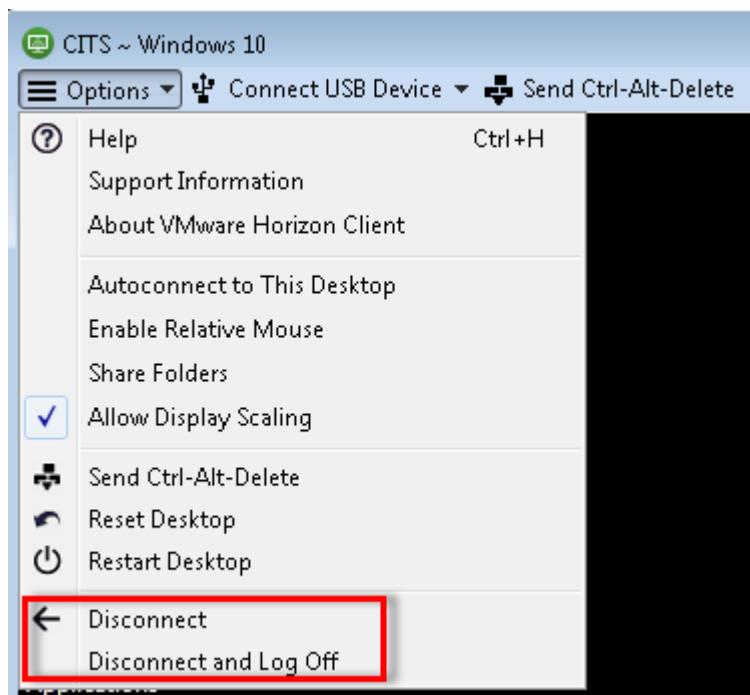
Avoid exiting the application by closing it down using the exit (X)



At the top left of the Virtual Lab, click Options

Disconnect – Your machine (PC, MAC, and Linux) can no longer see the virtual lab. You have a 10 minute timer to reconnect and still have the same session, else it will delete the session.

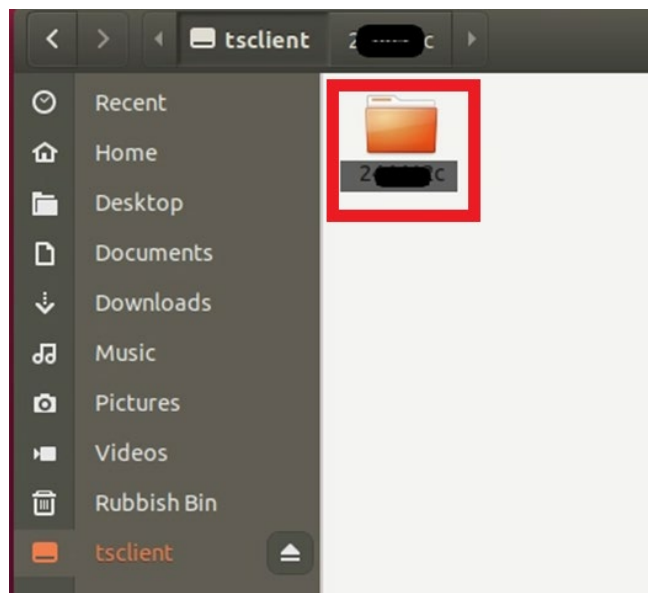
Disconnect and Log Off – Closing down all applications which triggers the deletion of the machine/session

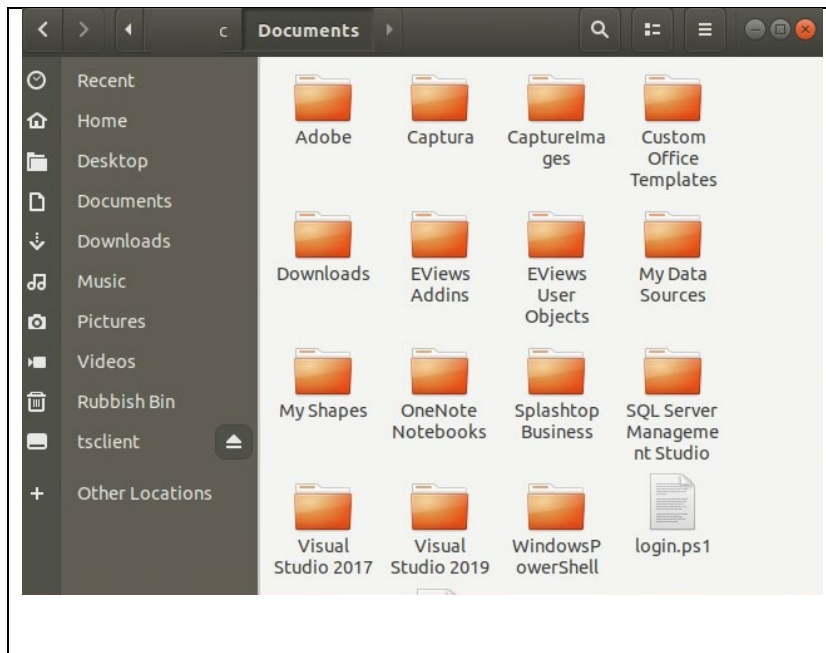


NOTE: PLEASE SAVE YOUR WORK AS YOU GO. REMEMBER TO SAVE YOUR WORK BEFORE DISCONNECTING OR LOGGING OFF

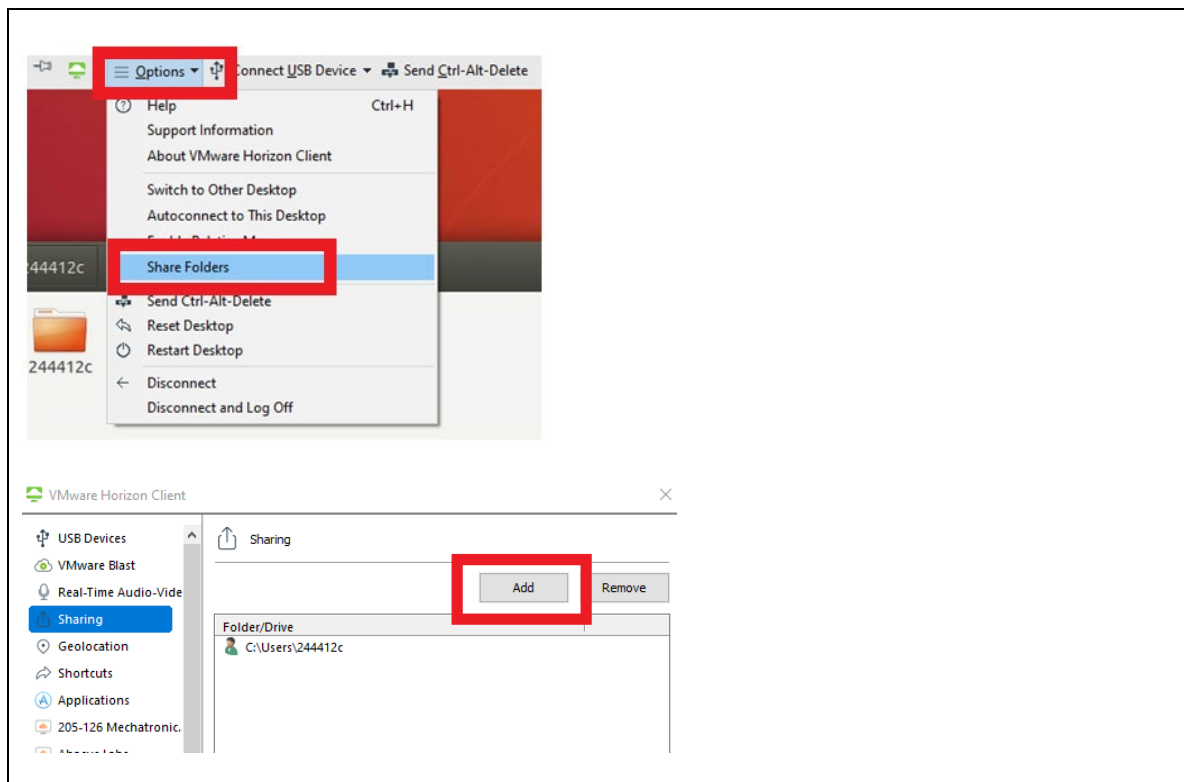
Accessing files saved on the PC from the Linux Virtual Lab.

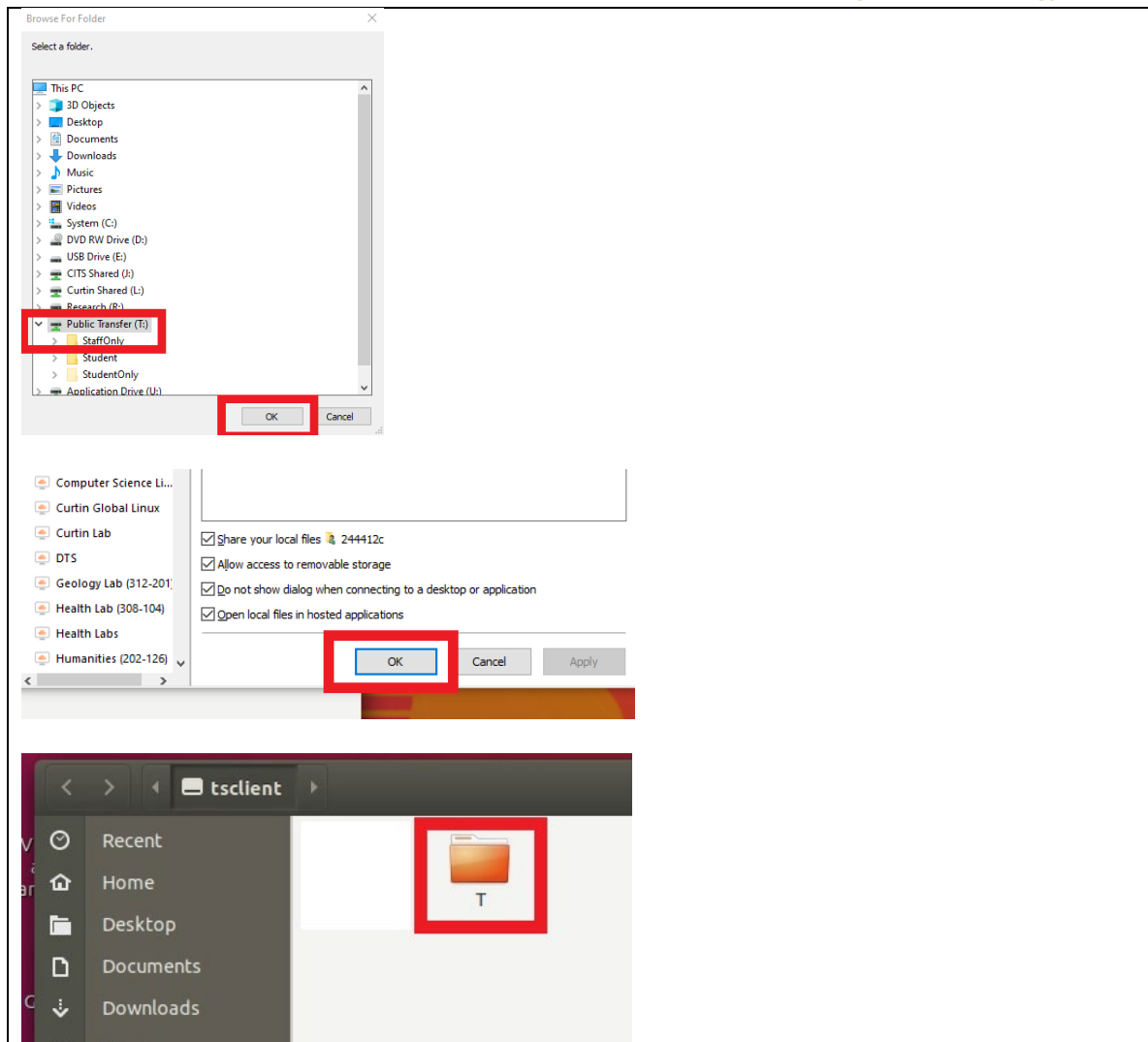
- Double click on tsclient on the desktop
- By default, you will see your user profile of your local PC, you can navigate to your desktop or Documents folder inside here.





- If you wish to add extra locations to the tsclient folder you can.
- Click Share Folders in the Horizon Client “Options Menu”.

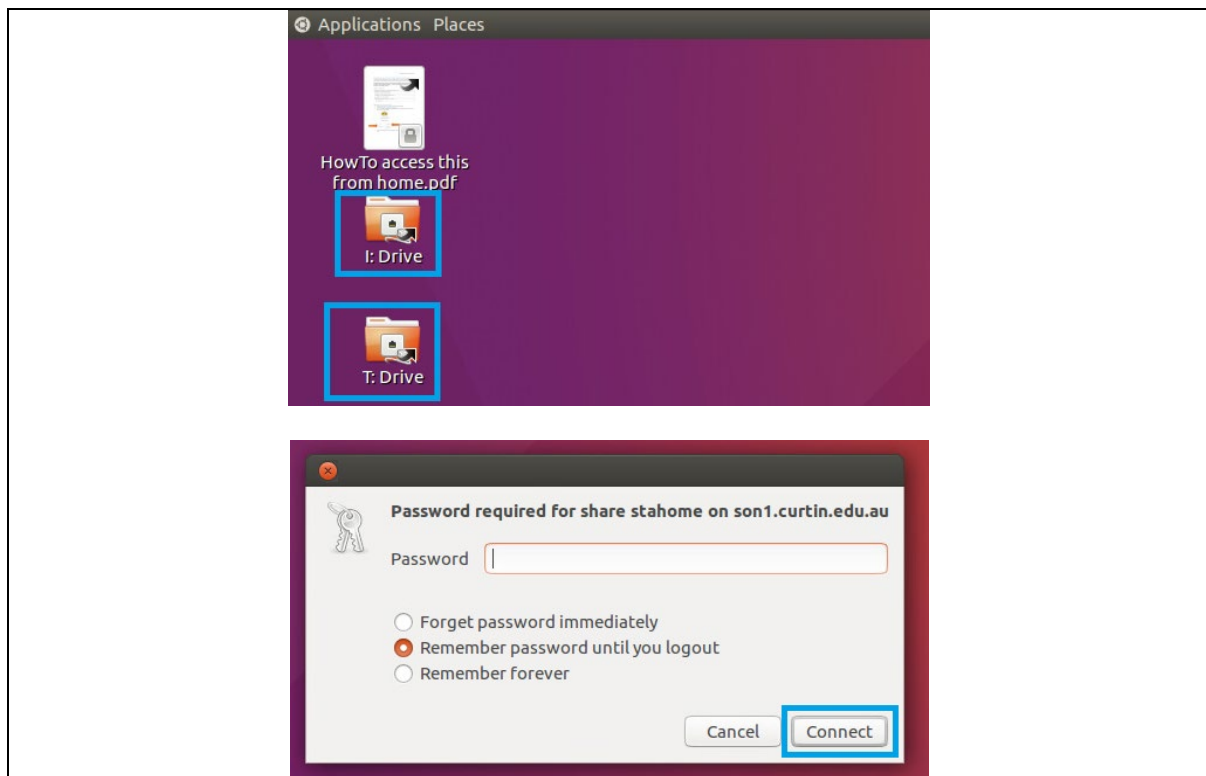






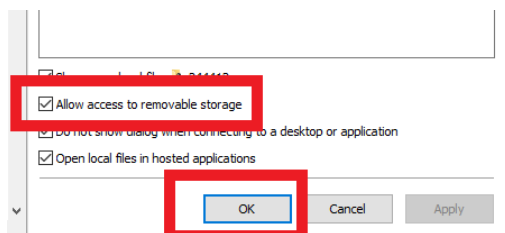
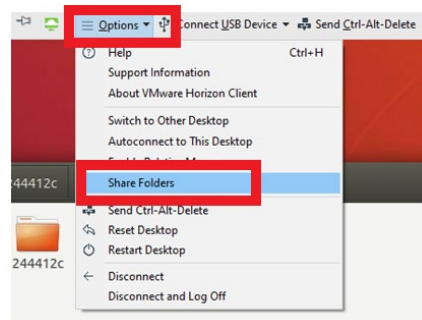
Accessing Curtin Network Drives from the Linux Virtual Lab

- Double click the drive icon you wish to access
- Then click connect, your password will automatically pass through, there is no need to type it



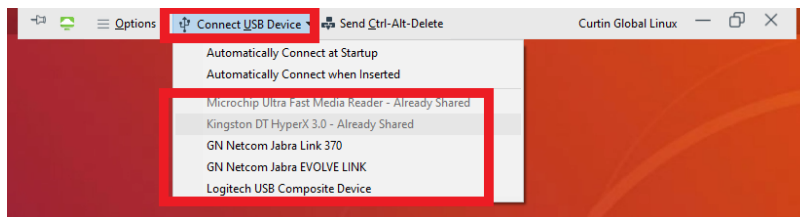
Accessing a connected USB Device from the Linux Virtual Lab

Make sure “allow access to removable storage” is ticked in share folders.

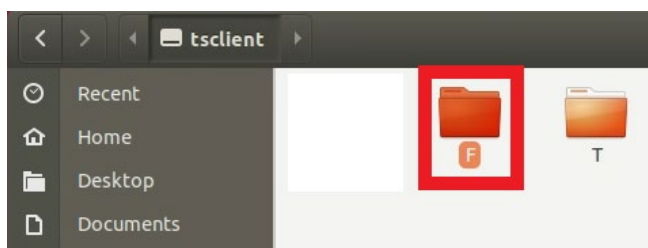


Insert the USB device

Your USB device should now show in Connect USB Device



If your device says – Already Connected, you will find it in your tsclient folder.

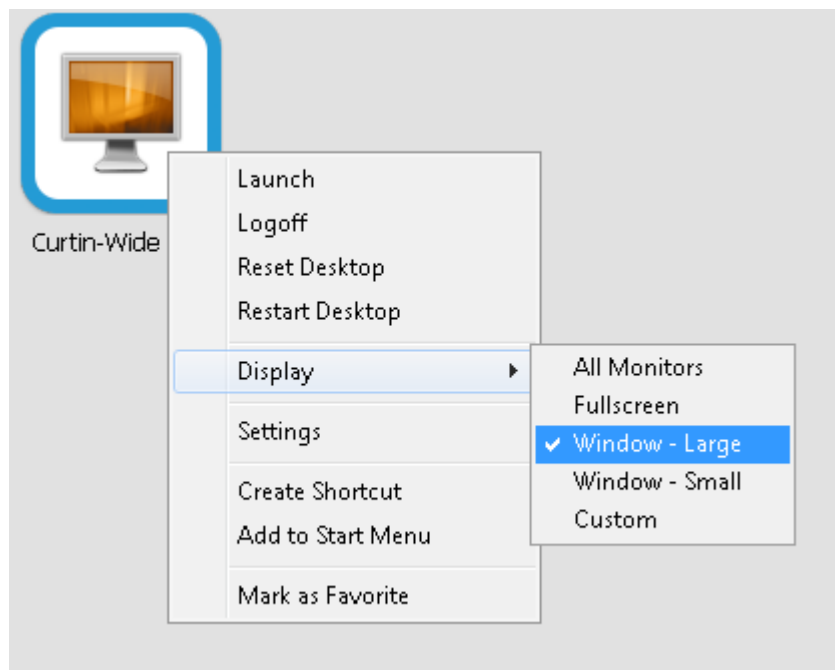


How can I switch screens between my PC and virtual lab?

By default, the display settings is set to all monitors. This allows easy navigation between the two computers. The two task bar can be seen in one screen. See below

FOR PC

1. Right click on the virtual lab
2. Click Display
3. Click Window - Large



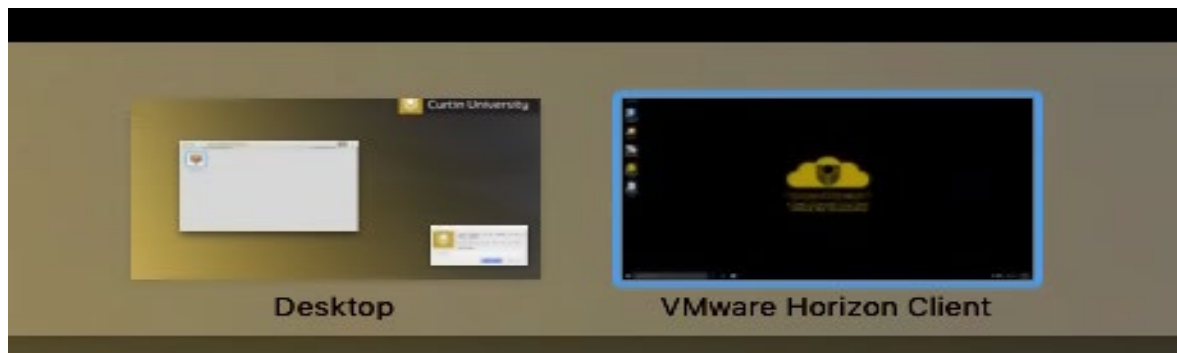


FOR MAC –

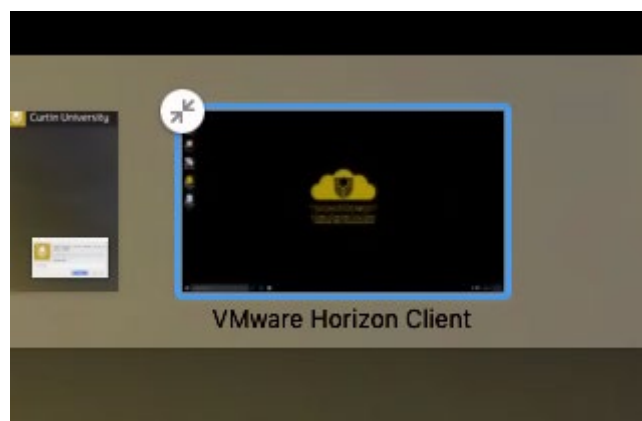
Login into the Virtual Lab

Press Control + UP or Control +Right

At the top of the screen, you will locate two screens (Desktop and VMWare Horizon Client)



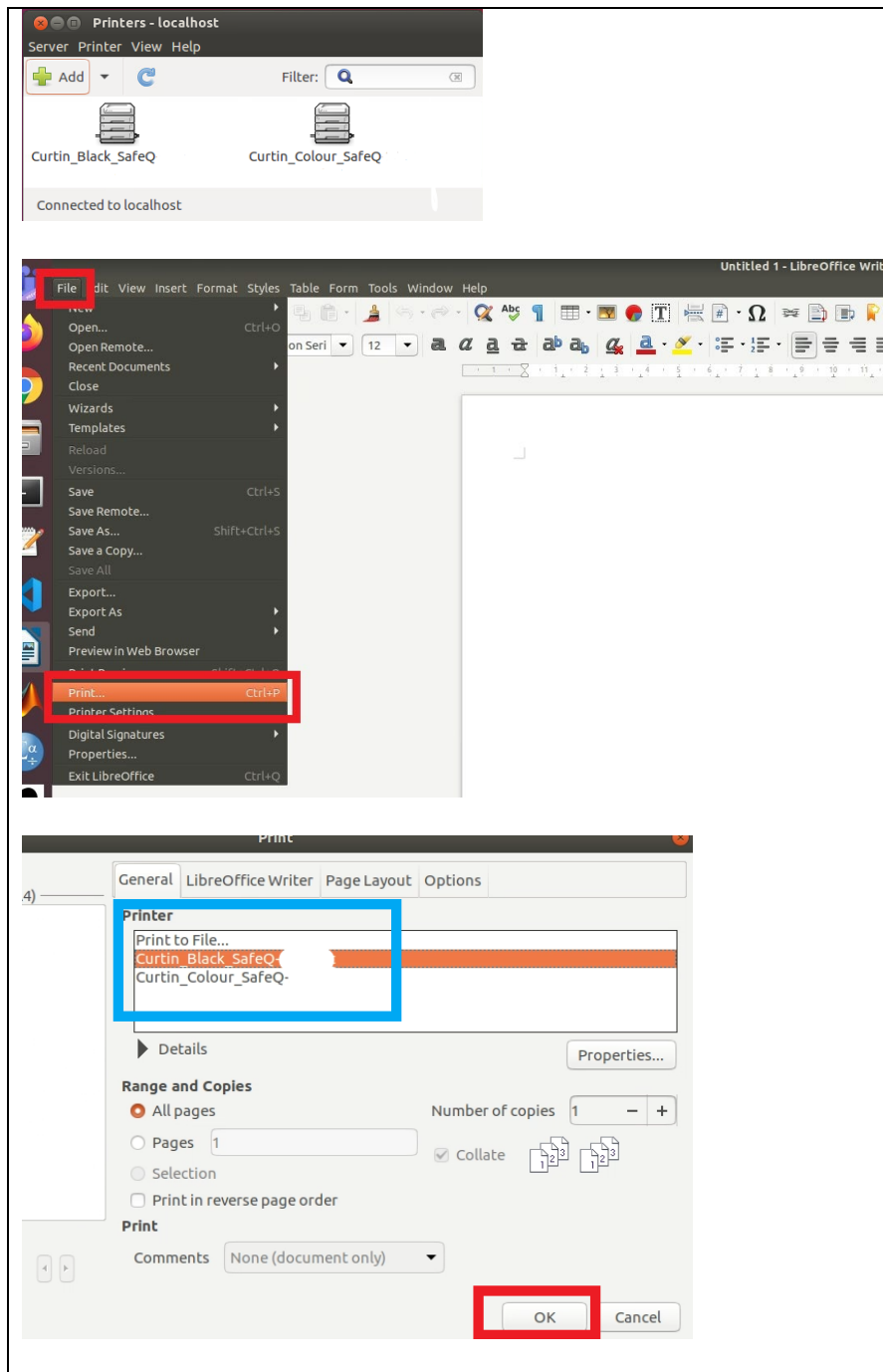
Click on the double arrow on the VMWare Horizon Client at the top left.





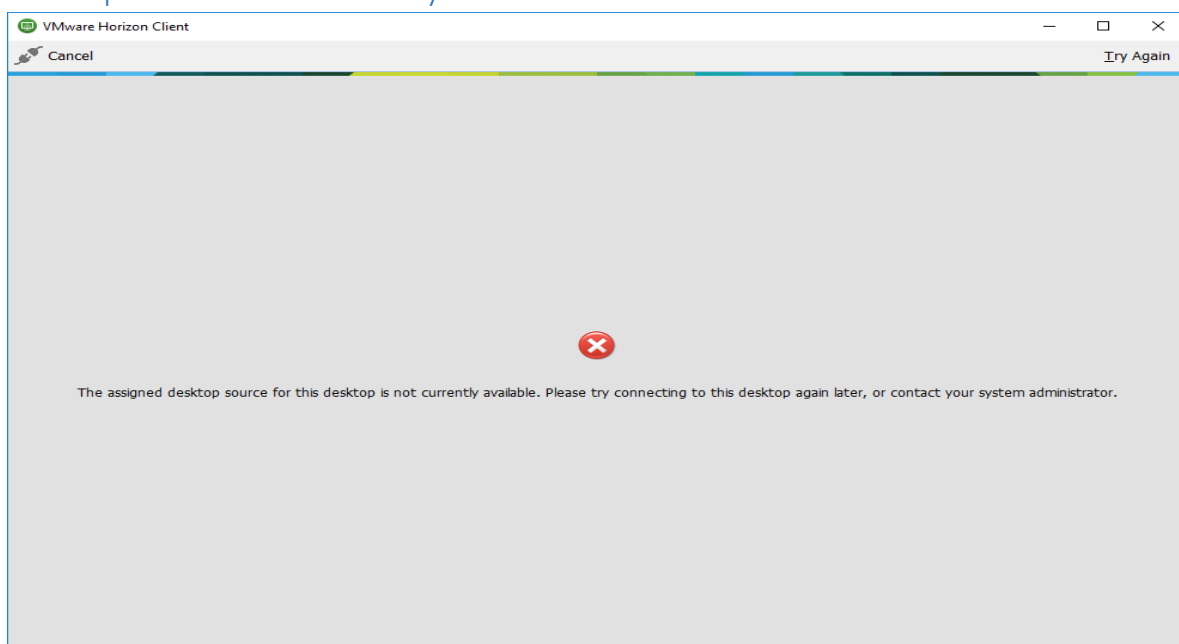
How to print to Curtin Managed Printers in Linux Virtual Lab

For Linux Virtual Sessions, the Curtin Managed Printers are installed.



Appendix – Common errors and solutions

Desktop source is not currently available



Problem:

A new virtual desktop image version is being published.

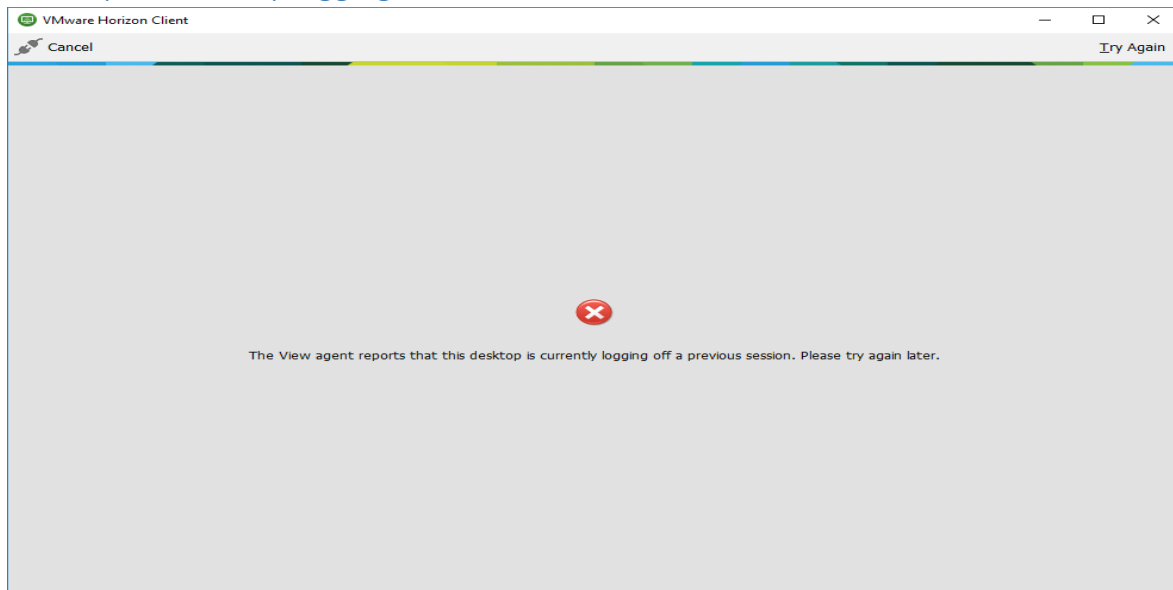
Possible Causes:

The new image version is currently provisioning, but none of the images are ready yet.

Resolution: Retry connecting after a minute. If after a few attempts the error is still occurring, please refer the problem to **CITS Service Desk x9000**.



Desktop is currently logging off



Problem:

The user is still logging off the previous virtual desktop session

Possible Causes:

- The user has just logged off a previous virtual desktop session. It takes about 30 seconds to clear the connection before a new login can be established.
- The user disconnected a few minutes earlier and the previous session is in the process of auto logging off the session.
- The user has logged off or disconnected from a previous session, and the virtual desktop agent has not registered the logoff, or the logoff is being blocked in some way by a running application.

Resolution: Retry connecting after a minute. If this does not work, right click on the virtual desktop icon in the horizon view client and select "Reset Desktop". Wait a minute or two and try logging in again. If the error is still occurring, please refer the problem to **CITS Service Desk x9000**.