

UCNJ Virtual Desktop Instructions

Introduction

The UCNJ Virtual Desktop will allow you to access college software as if you were on campus. Powered by Omnisca Horizon, you will be able to connect to this desktop with your browser or using the horizon client; supported in Window 10, Mac, and some Linux distributions. The Virtual Desktops are a work in progress. If you find an application needed for you class not working please contact techsupport@ucc.edu

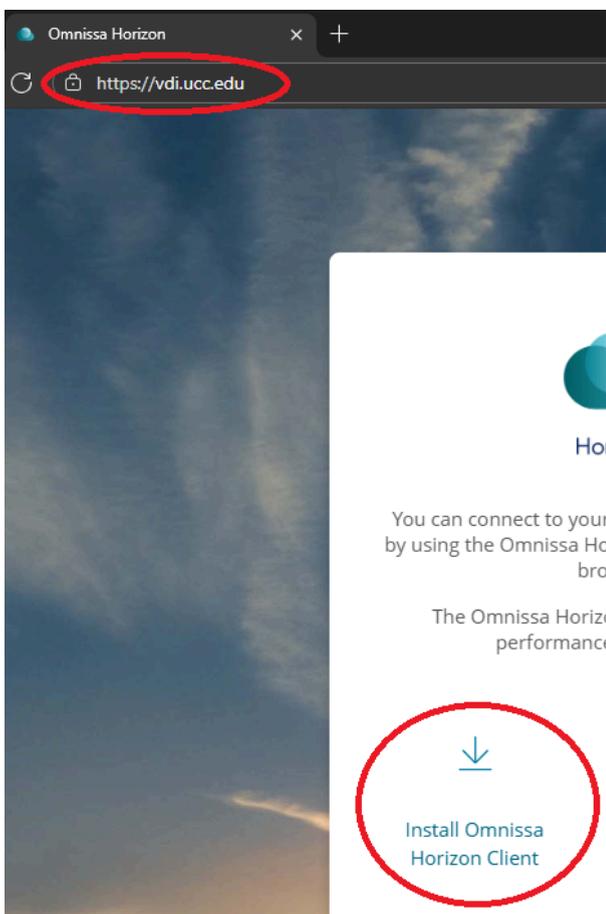
Connecting to the virtual desktop from home

Using Omnisca Horizon Desktop Client

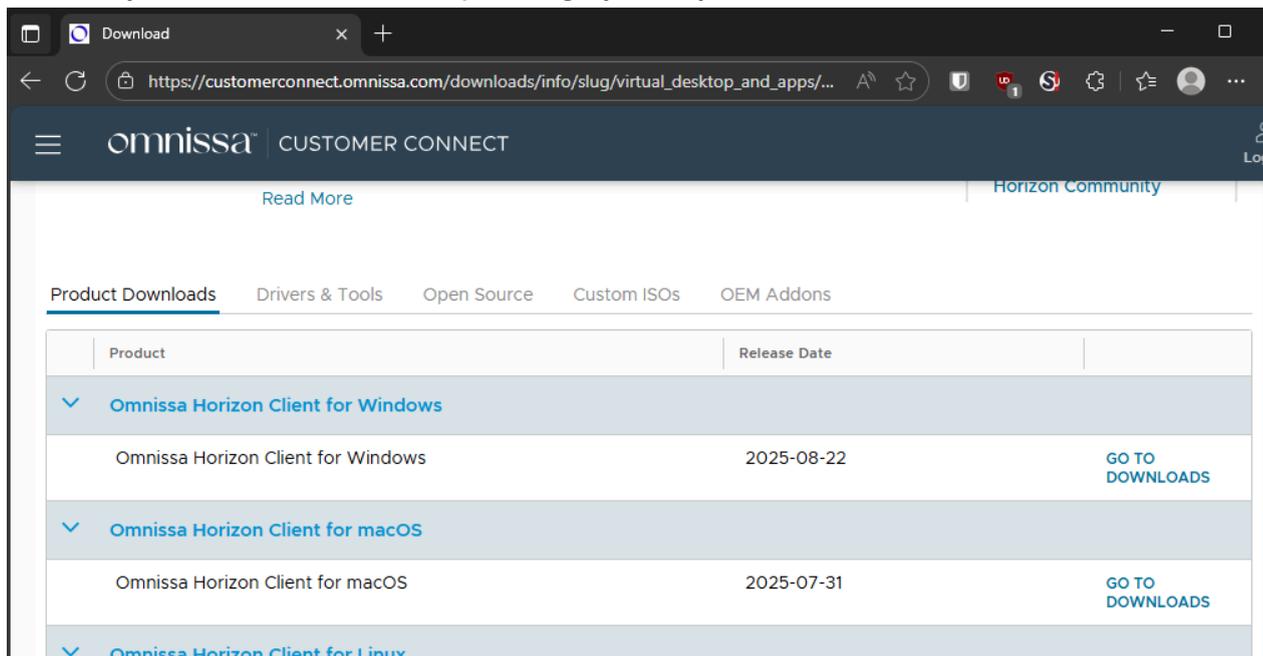
Please note that the Virtual Desktop is non-persistent, anything saved to the Desktop will be cleared after logoff.

Download the client

1. Navigate to vdi.ucc.edu and click on the Install Omnisca Horizon Client link:



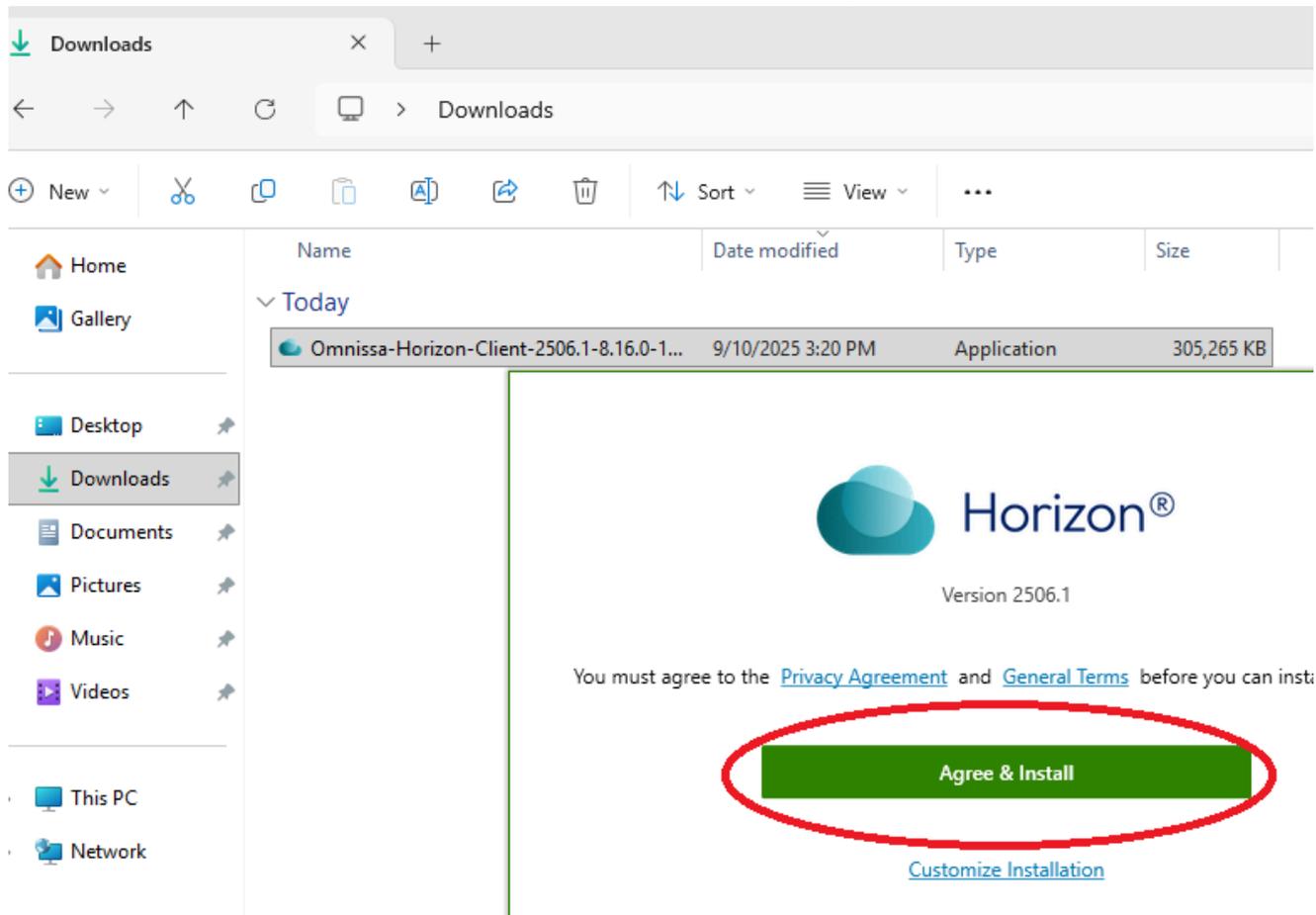
2. Choose your VDI client for the operating system you have and download the installer:



Install the client

Windows Install

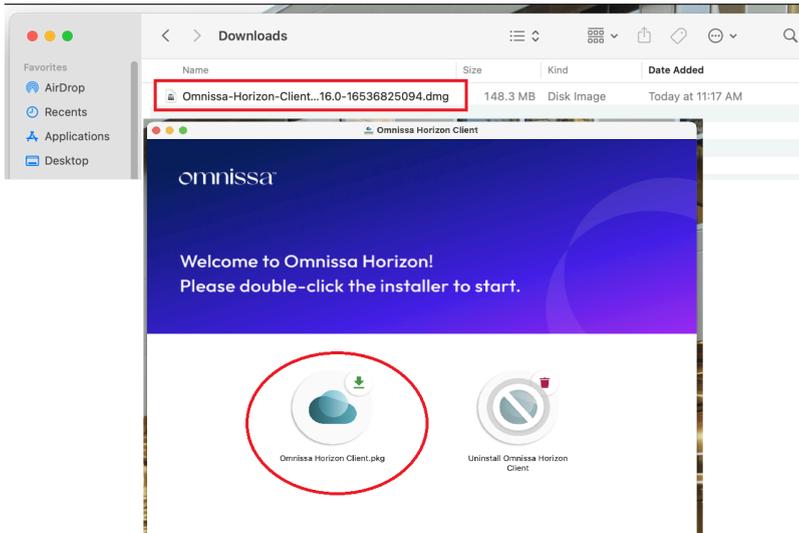
Double click and run the Omnissa Horizon Client installer, agree and install:



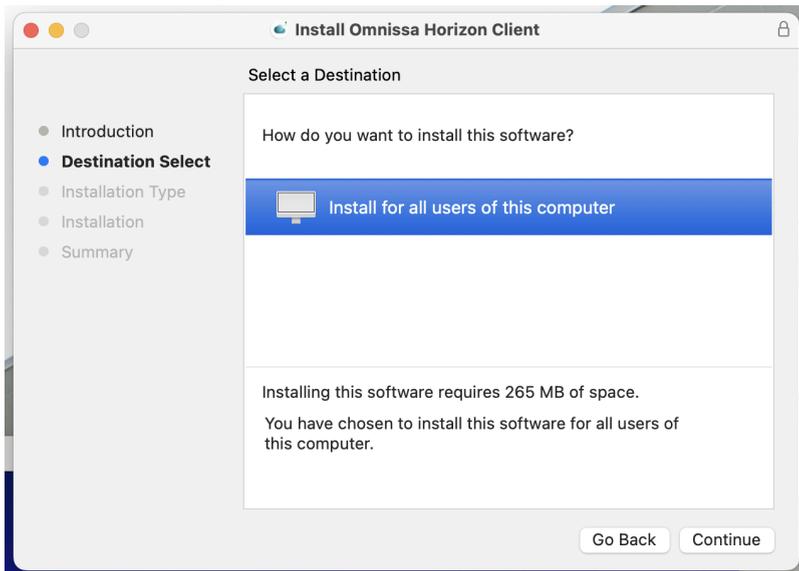
After the install has completed please reboot your computer.

Mac Install

Open the downloaded Omnissa dmg file and run the pkg installer:



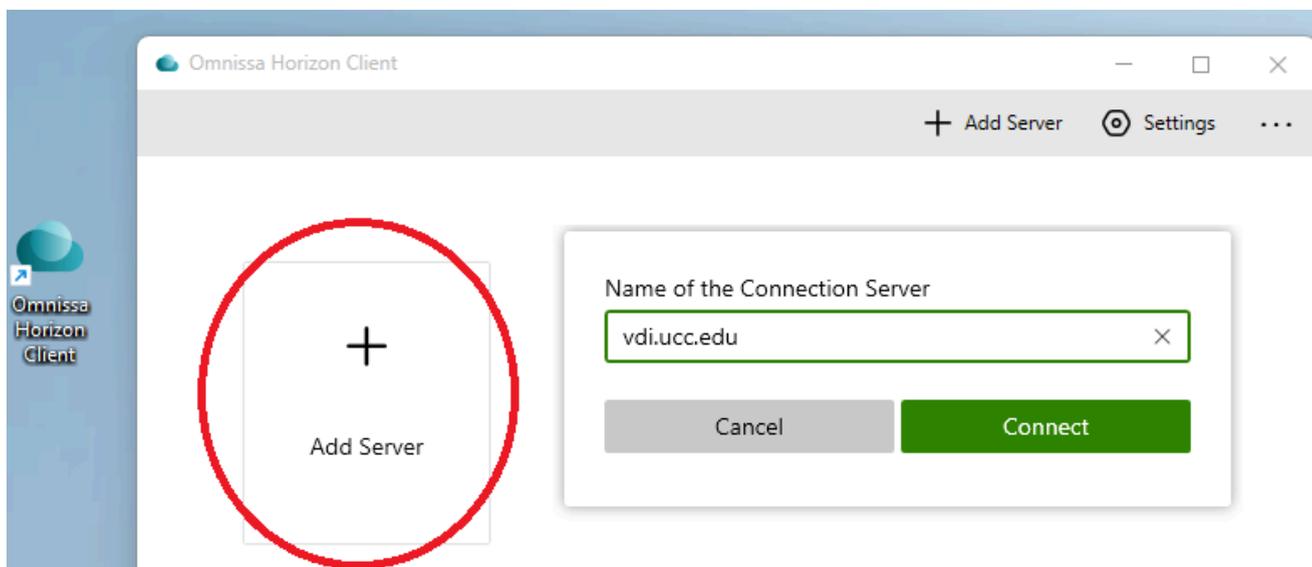
Continue through the installer until completed:



Using The Client

Adding VDI server / Login Instructions

Open the Omnissa Horizon Client and click **Add Server**. Put `vdi.ucc.edu` for the name of the connection server:



Login with your UCNJ username email address and password:

This is a login dialog box. At the top left is a lock icon and the URL 'https://vdi.ucc.edu'. Below this is the instruction 'Enter your Okta user name and passcode.'. There are two input fields: the first contains the email address 'student.example@owl.ucc.edu', and the second is a password field with ten dots. At the bottom are two buttons: a grey 'Cancel' button and a green 'Login' button.

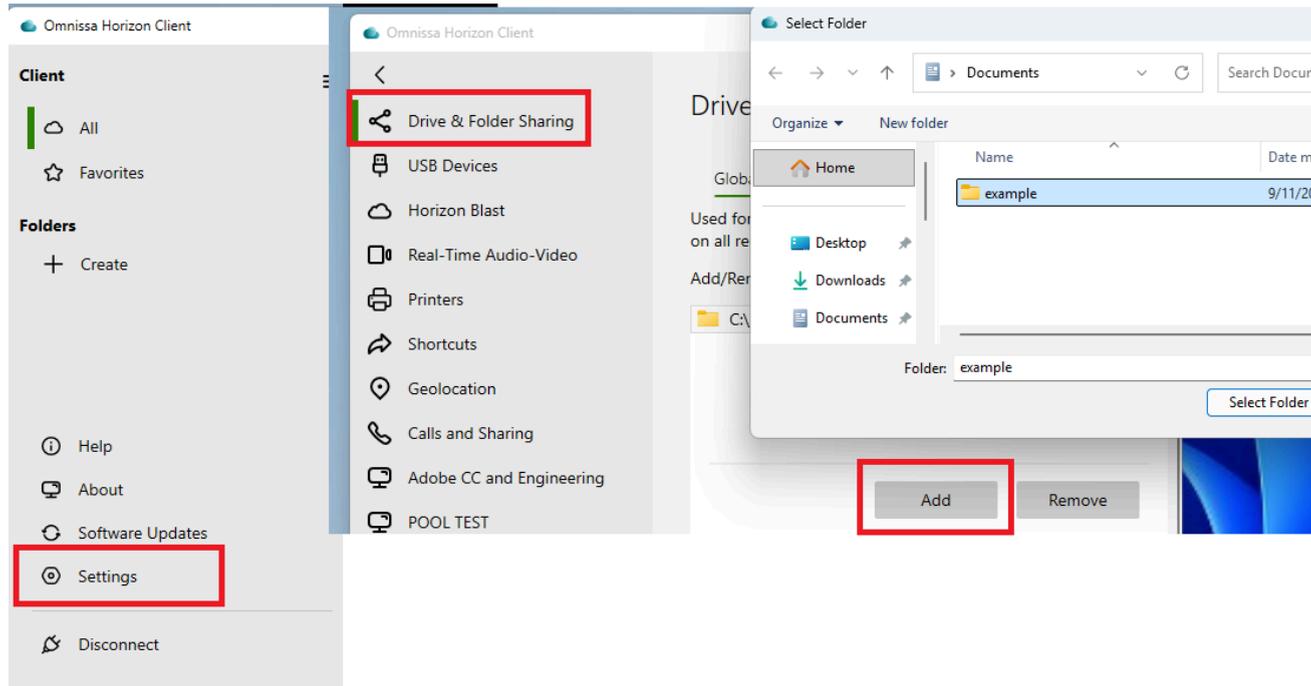
You will now be prompted for your second factor. VDI will only work with Okta verify or google Auth. Type 1 to initiate the Push or type in the code:

This is a second-factor authentication dialog box. At the top left is a lock icon and the URL 'https://vdi.ucc.edu'. Below this is the instruction 'Enter a passcode to continue. To verify with something else enter: '1' for Okta Verify Push. Enter '0' to abort.'. There is a single input field with the placeholder text 'Enter your next code'. At the bottom are two buttons: a grey 'Cancel' button and a grey 'Login' button.

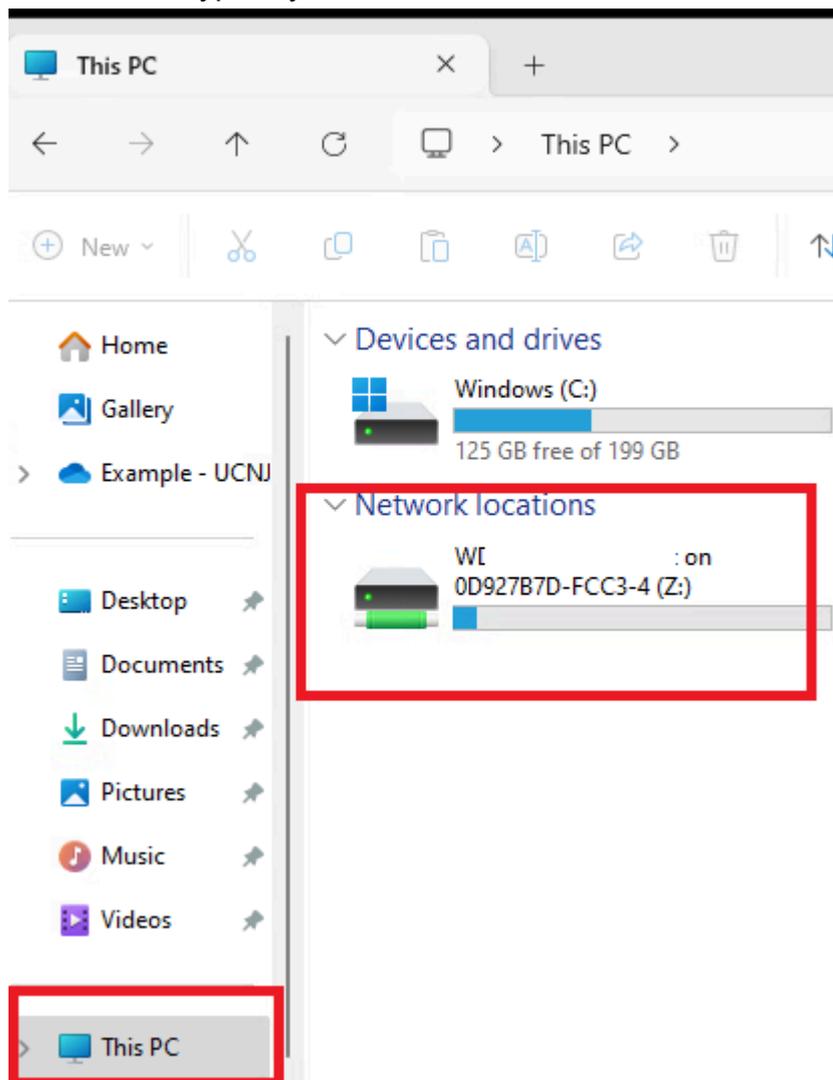
Setup Sharing Folders

Sharing a folder to VDI is recommend so you have a place to save documents locally on your PC. Any Filed saved on VDI itself will be removed after logoff. After connecting to VDI,

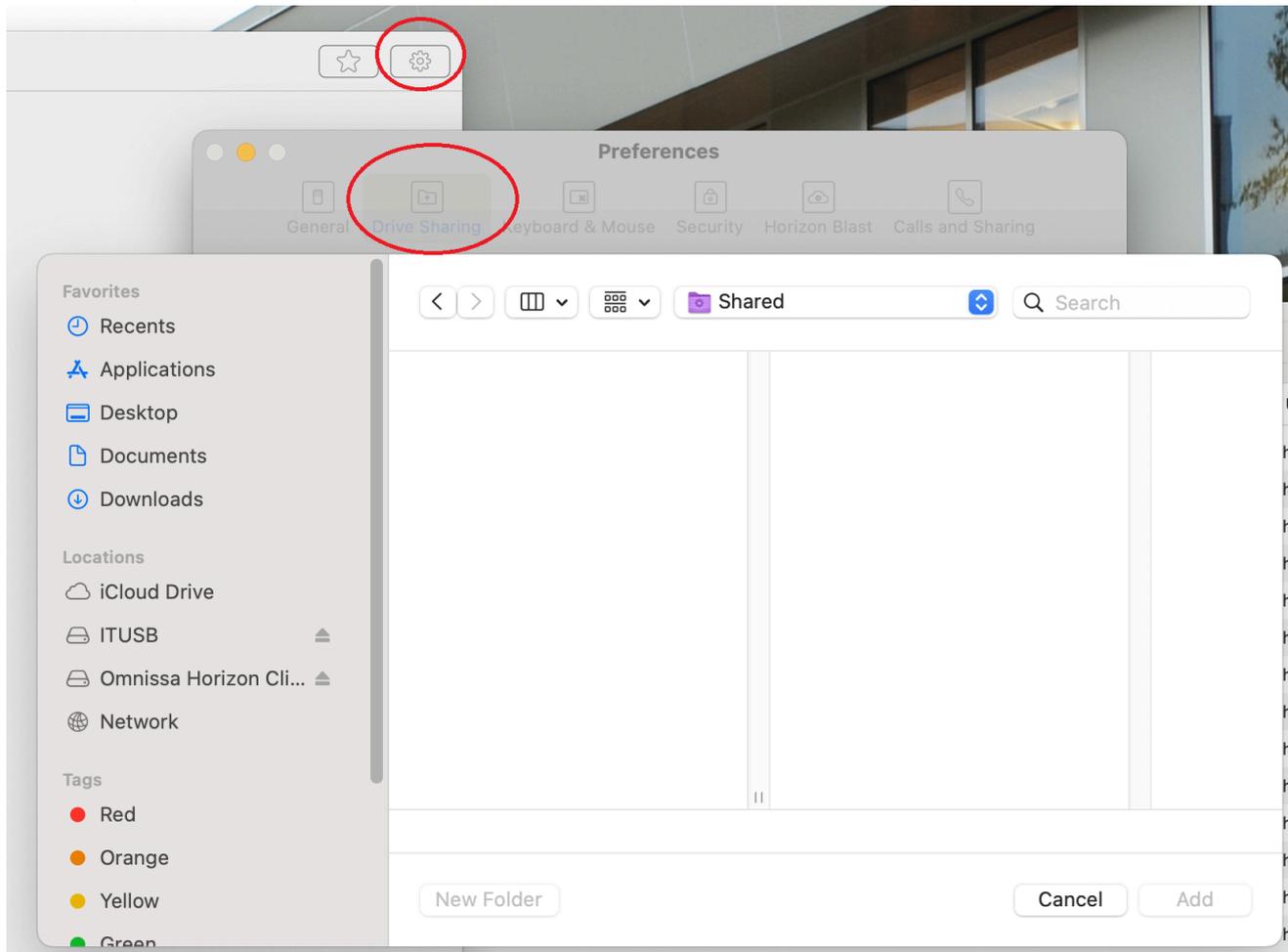
open up Settings > Drive & Folder Sharing and add the folder you want to share:



You can access shared folders from your local computer by opening file explorer and going to **This PC**. Typically shared folders mount on the Z drive:

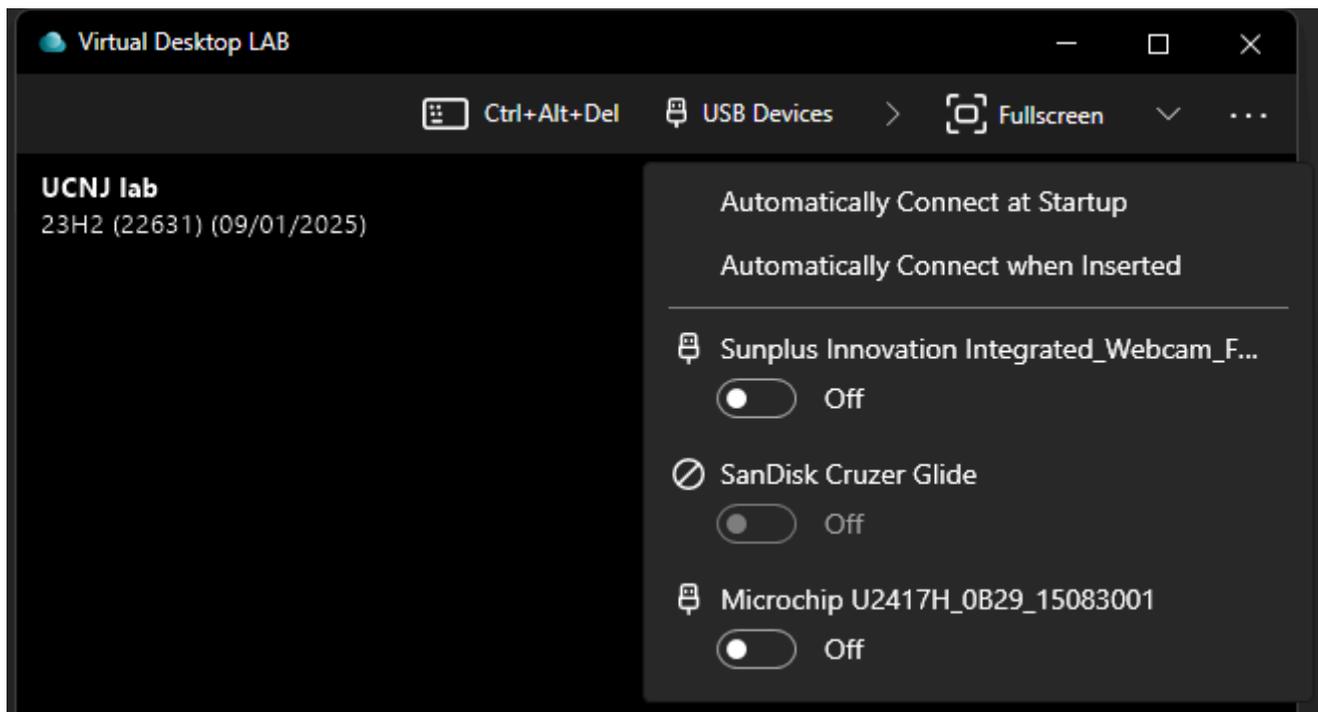


For Mac you can setup shared folders from the preferences dialog:



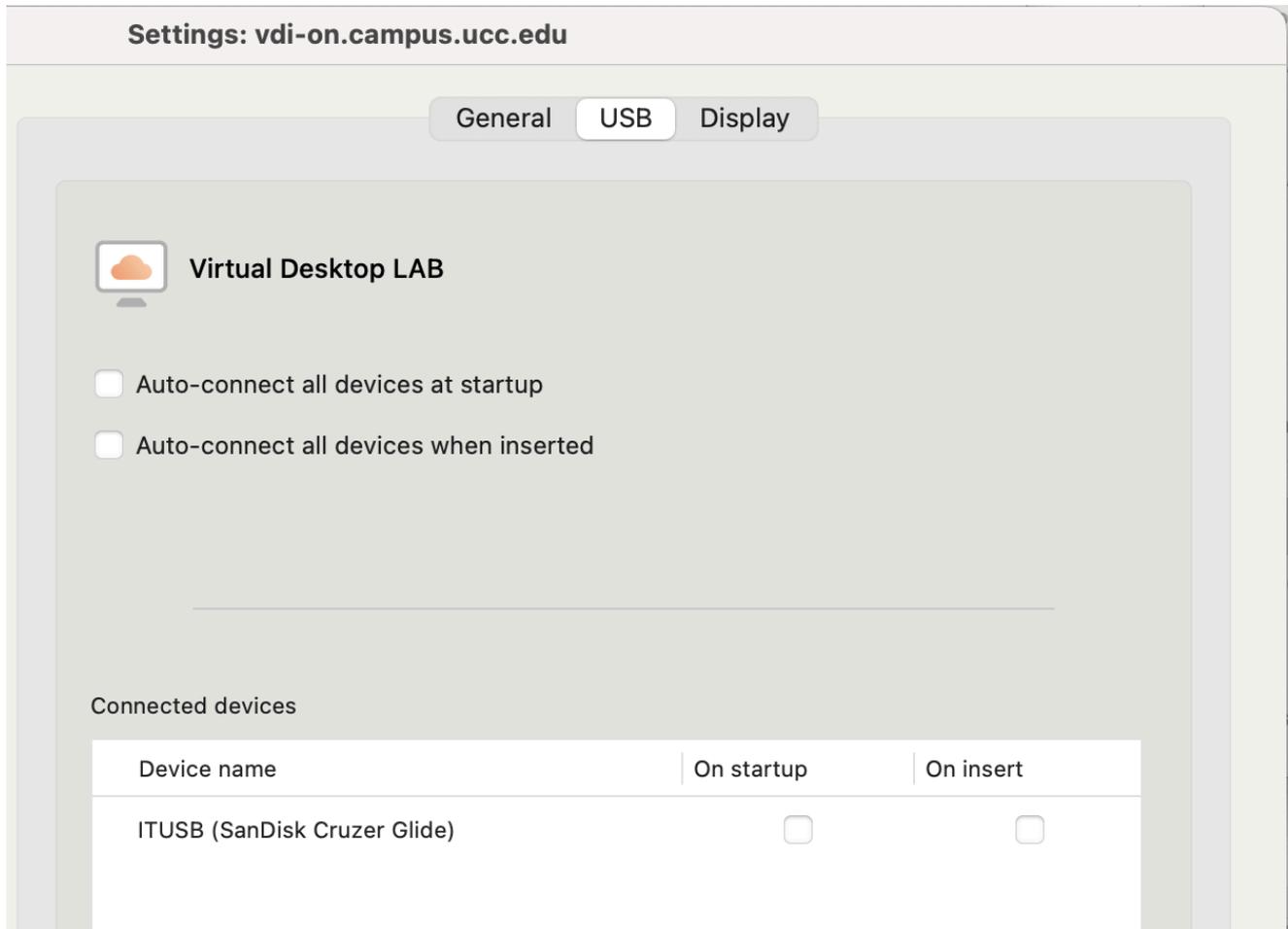
Setup USB

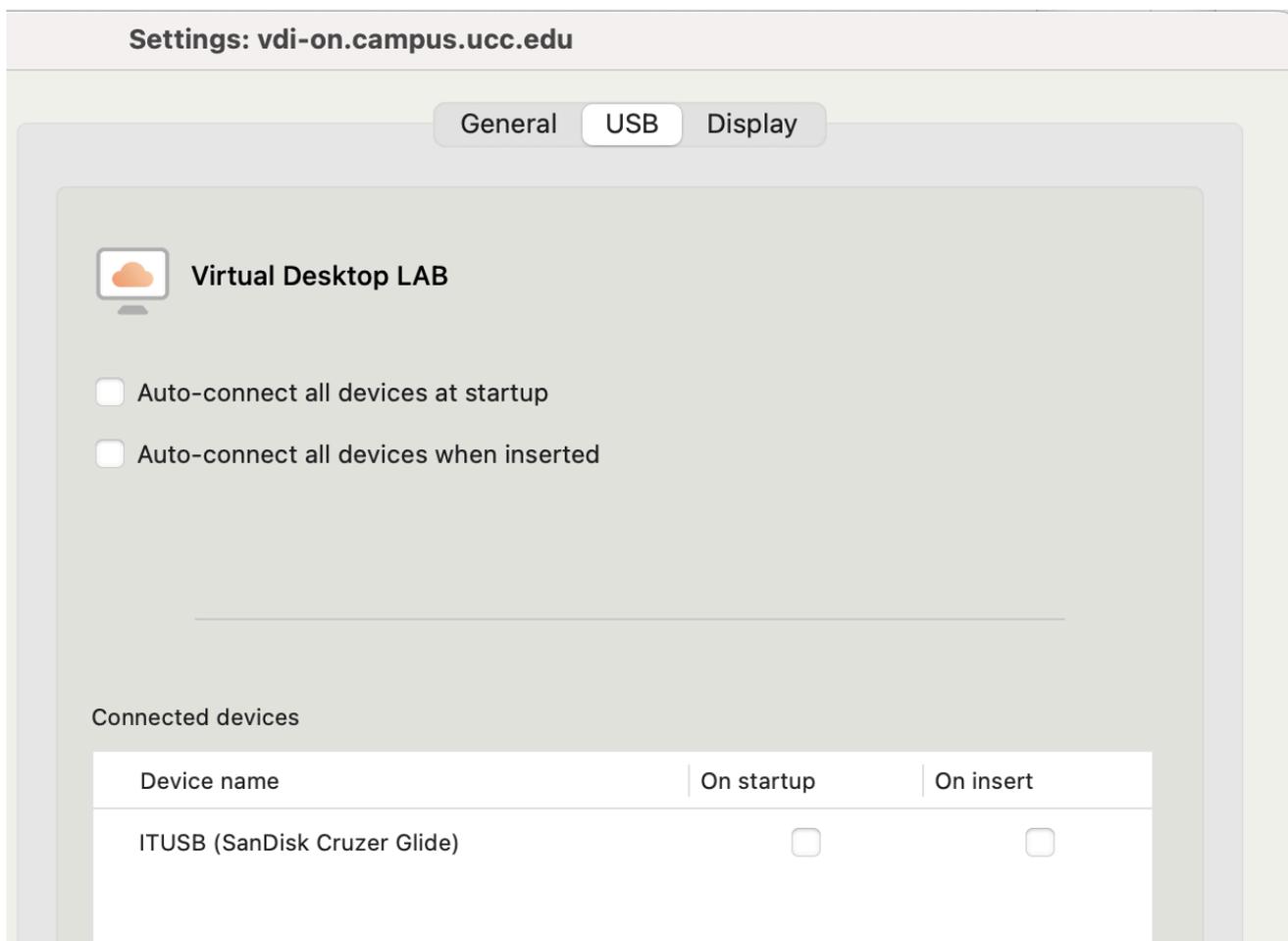
On windows once connected to the desktop, you can mount a USB device from the top menu:



You can access the device in VDI by opening **This PC** from the file explorer and going to the Z: drive

On Mac you can open the settings of the desktop and setup the devices you want mounted:





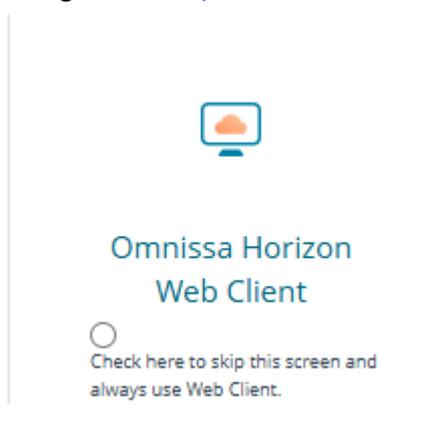
Connecting to VDI

You can now open the **Virtual Desktop Lab**. Please go to [Navigating Virtual desktop lab](#) for further instructions.

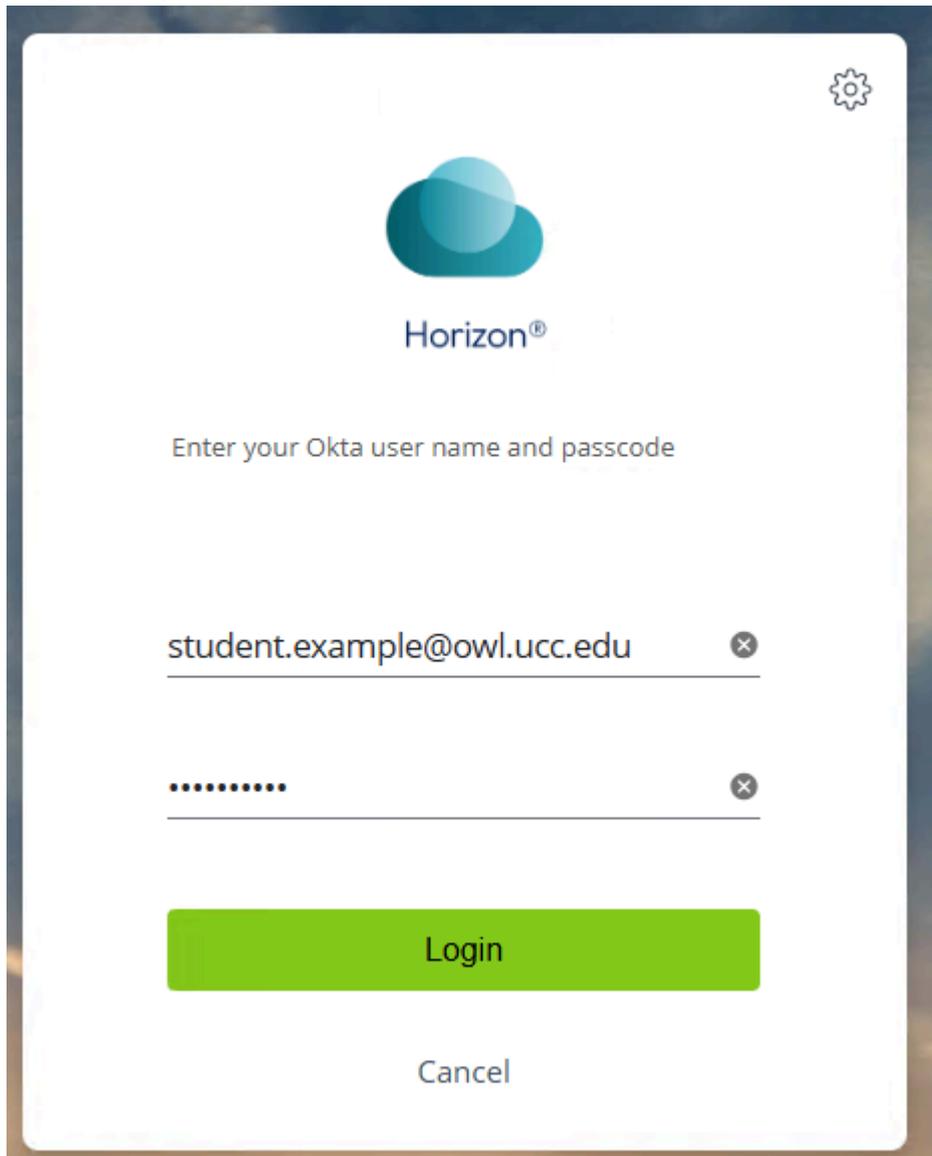
Using Omnissa Horizon HTML access

Login Instructions

Navigate to <https://vdi.ucc.edu> and choose the Omnissa Horizon Web Client:



Login with your username/owl email address and password:

A screenshot of a Horizon login dialog box. At the top center is the Horizon logo, which consists of three overlapping circles in shades of blue and teal, with the word "Horizon" and a registered trademark symbol below it. In the top right corner, there is a small gear icon for settings. Below the logo, the text "Enter your Okta user name and passcode" is displayed. There are two input fields: the first contains the email address "student.example@owl.ucc.edu" and has a small 'x' icon to its right; the second contains a series of dots representing a password and also has a small 'x' icon to its right. At the bottom of the dialog, there is a prominent green button labeled "Login" and a smaller, light blue button labeled "Cancel".

Horizon®

Enter your Okta user name and passcode

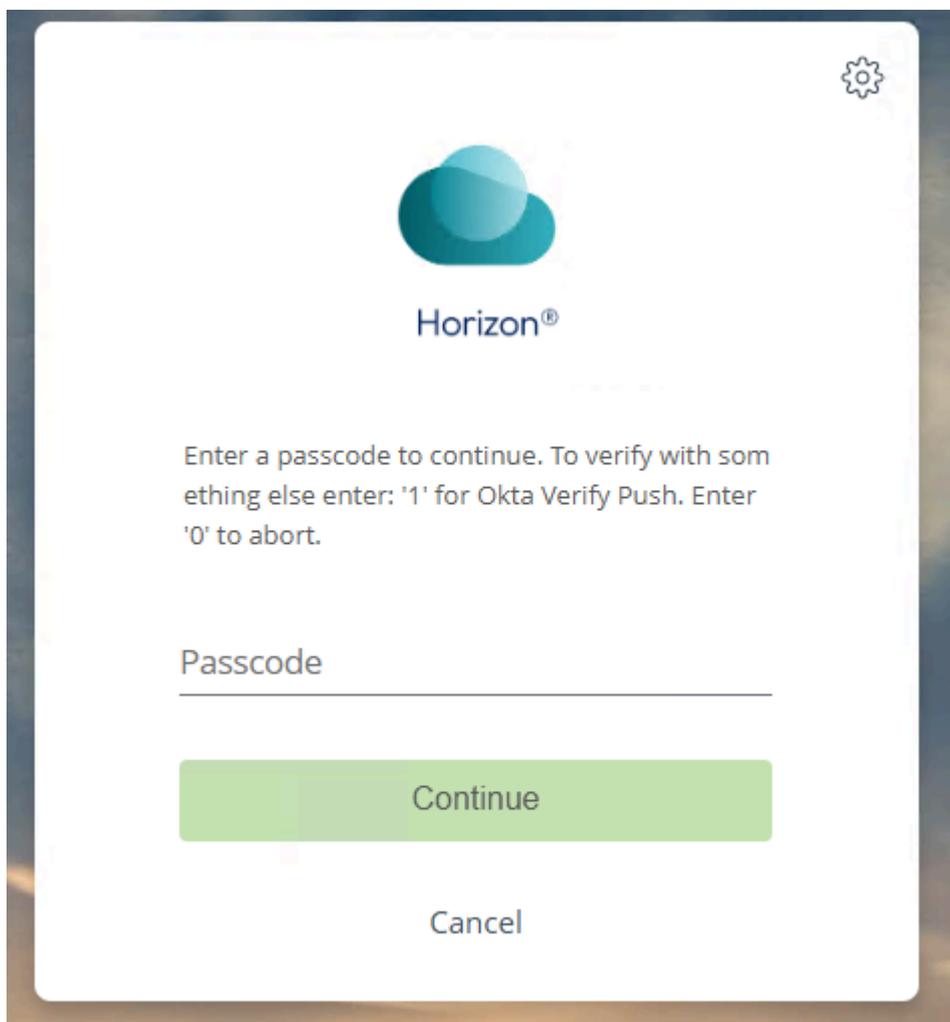
student.example@owl.ucc.edu

.....

Login

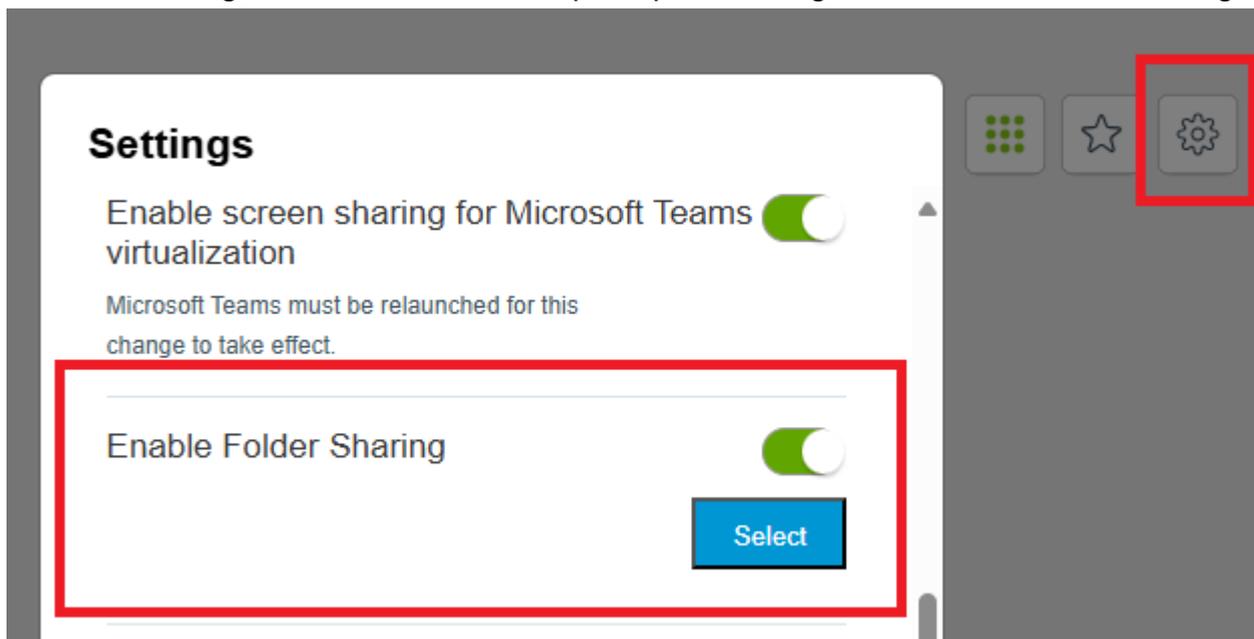
Cancel

You will now be prompted for your second factor. VDI will only work with Okta verify or google Auth. Type 1 to initiate the Push or type in the code:

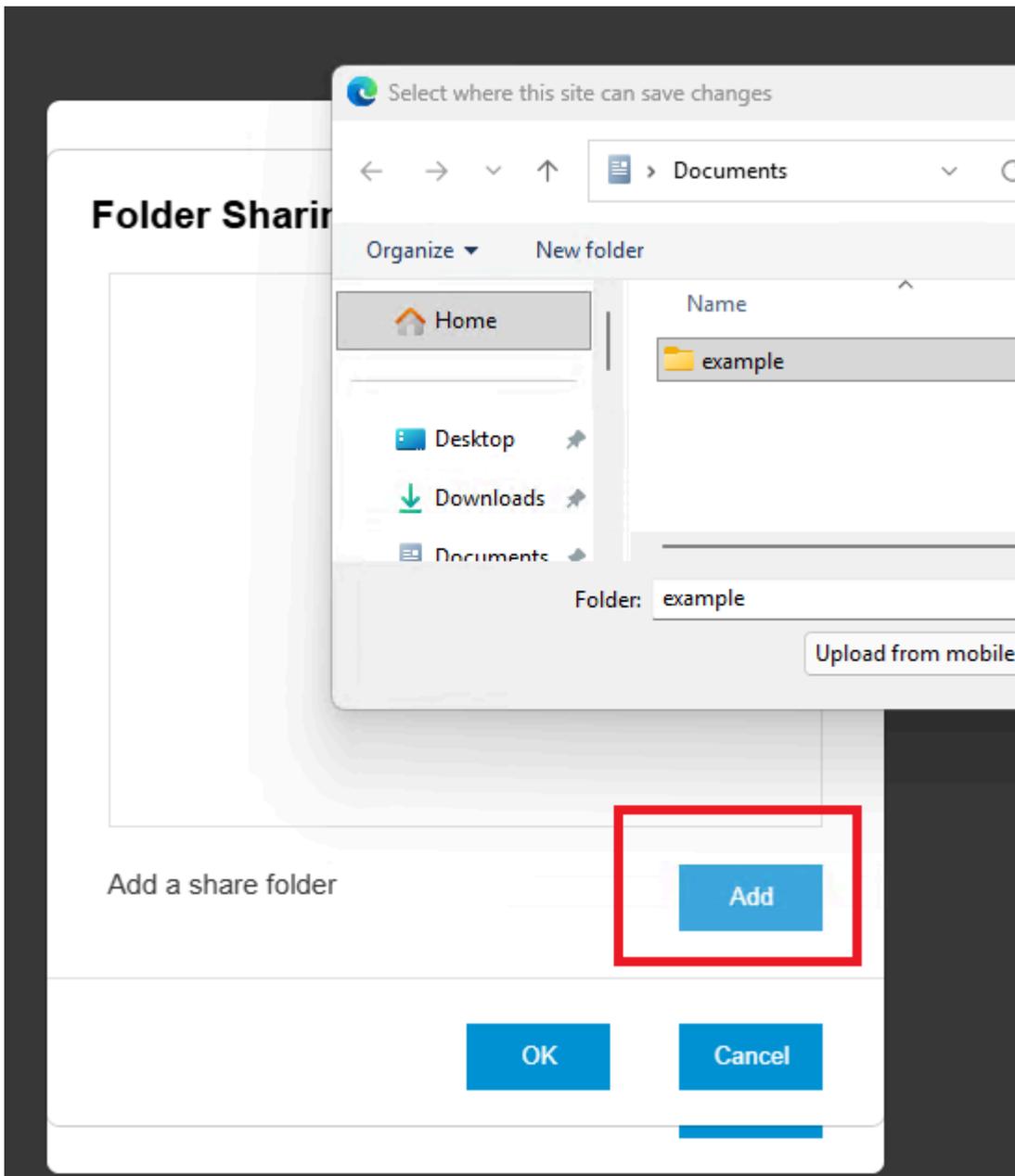


Setup Sharing Folders

After connecting, on the web interface open up the settings and Enable Folder Sharing:



Afer you enable, click on the Select button, then on the next dialog add the folder you want to share:

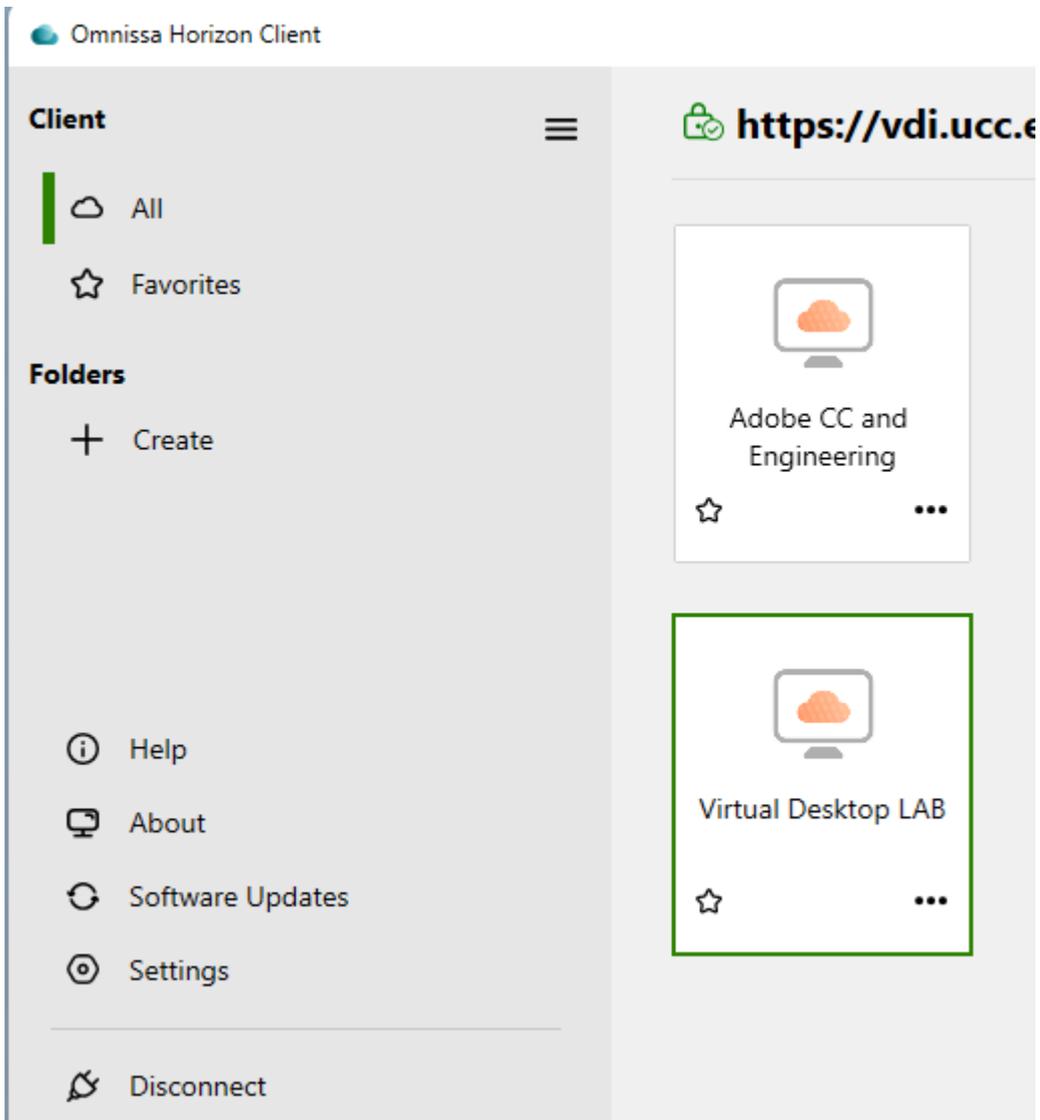


Connecting to VDI

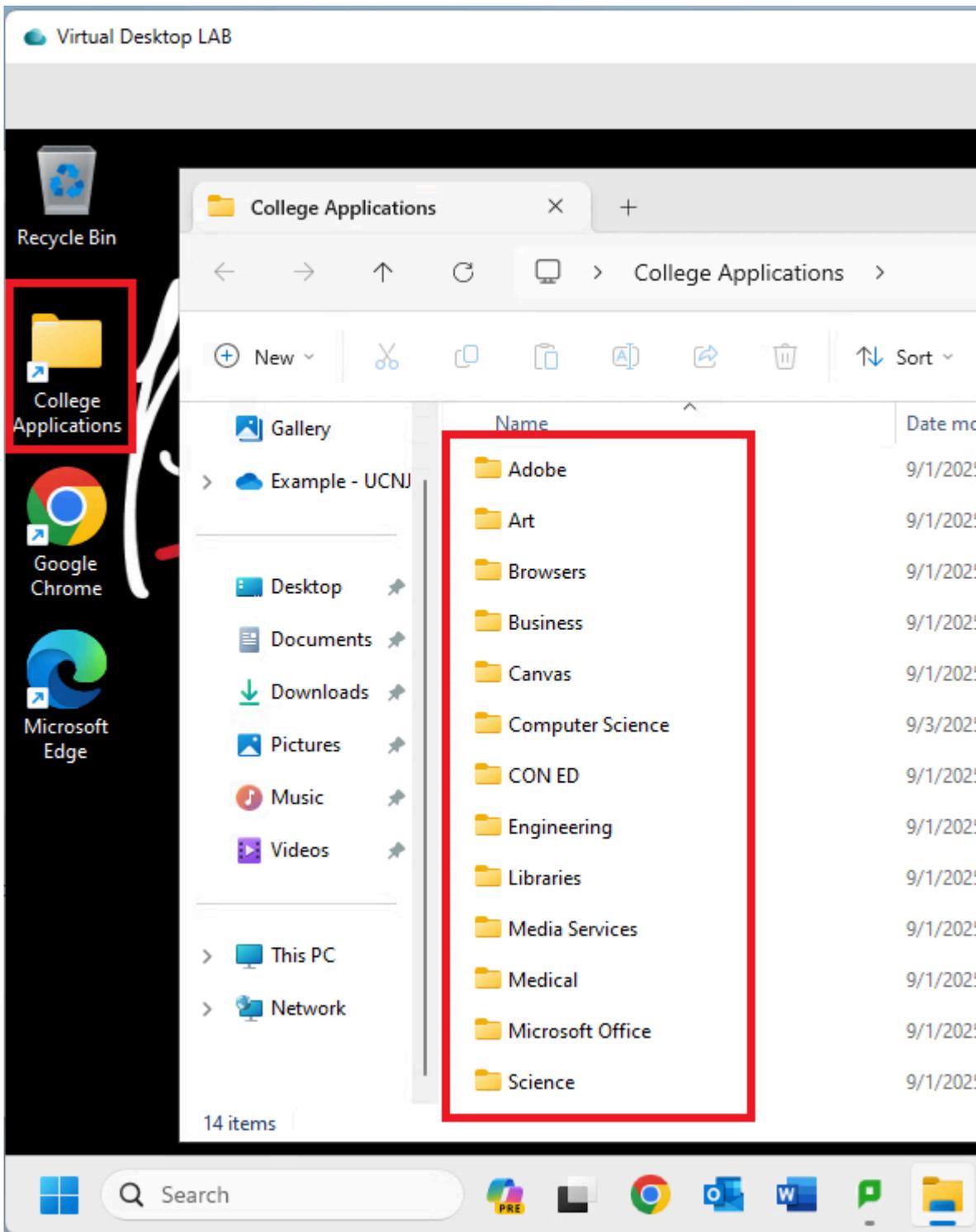
You can now open the **Virtual Desktop Lab**. Please go to [Navigating Virtual desktop lab](#) for further instructions.

Navigating Virtual desktop lab

After connecting to VDI, you can open the desktop by selecting **Virtual Desktop Lab**. Some art and engineering programs are entitled to Adobe and Autodesk software and will see that lab available:

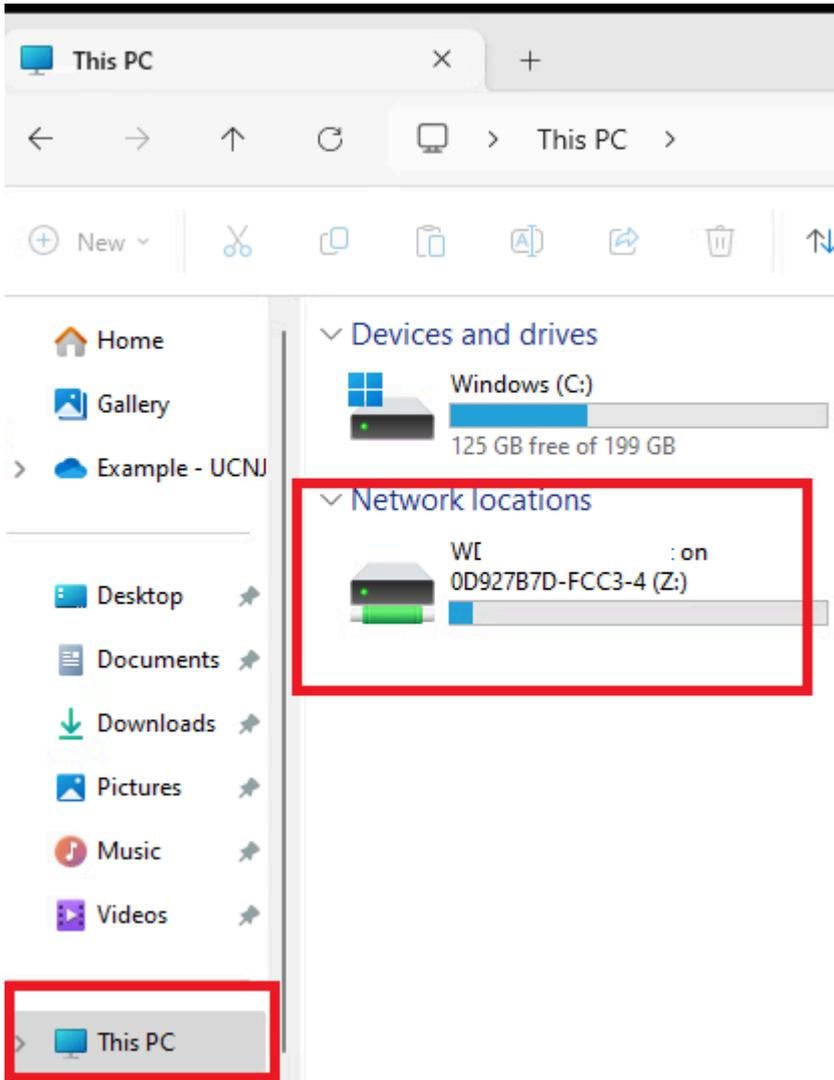


Once you have connected to the desktop you can access all application from the **College Applications** folder:



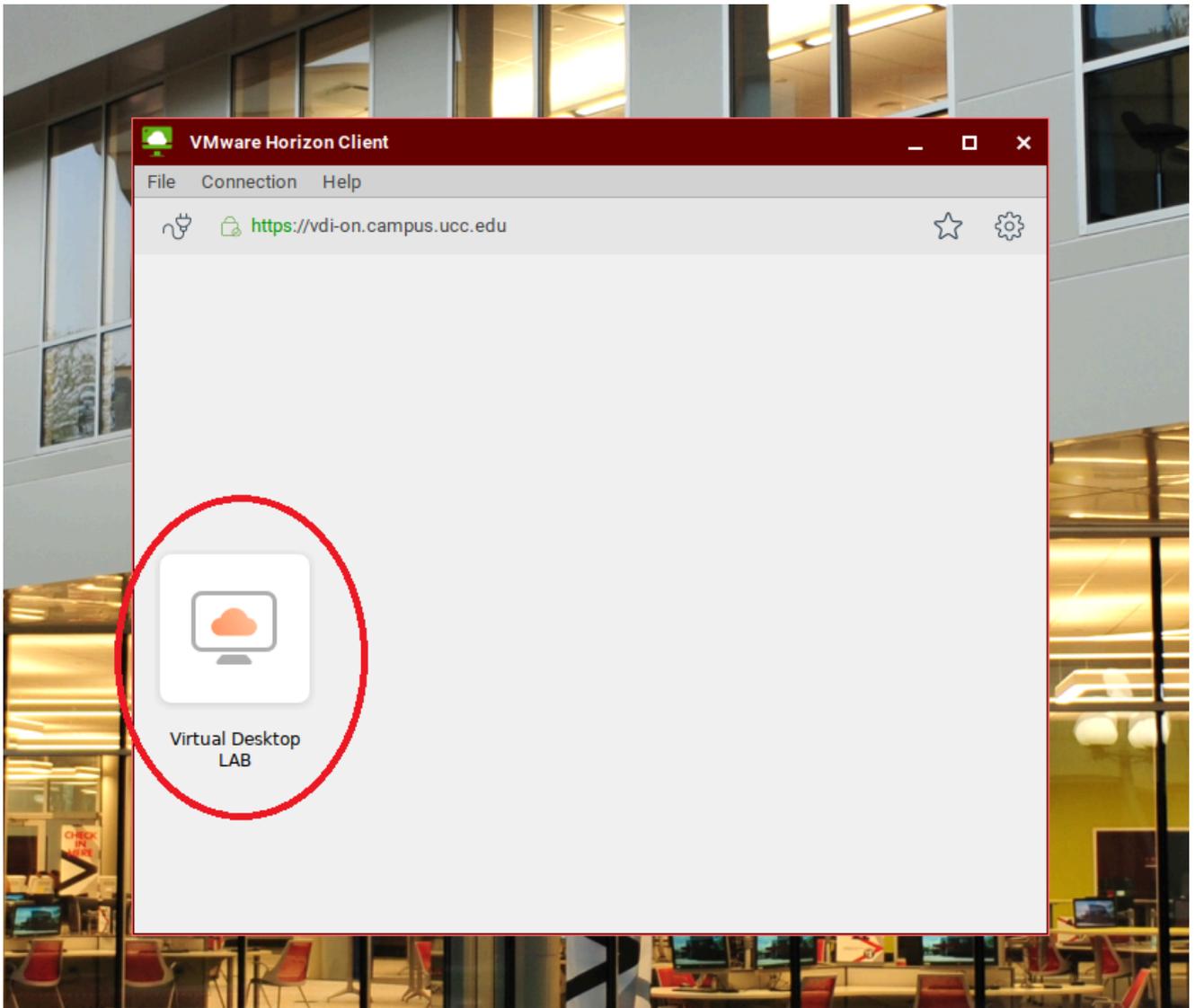
You can access shared folders from your local computer by opening file explorer and going

to **This PC**. Typically shared folders mount on the Z drive:



Using Thin Client

you can login to the thin client terminal with your UCNJ username and password. The horizon client will load with the available desktops:



You can connect to a USB device from the top menu:

