

VMware Horizon allows user to access on-campus desktops/software from off-campus. This document provides users with a step by step guide on accessing and using NMSU's Virtual lab.

**Before** accessing the Virtual Lab (either through a web browser or the client) you must connect to the VPN through the **Cisco AnyConnect Secure Mobility Client**.

If you have NOT already downloaded the **Cisco AnyConnect Secure Mobility Client** follow the directions below:

## **Connecting to the VPN:**

### **Windows**

- Go to <https://kb.nmsu.edu/99028>

### **Mac**

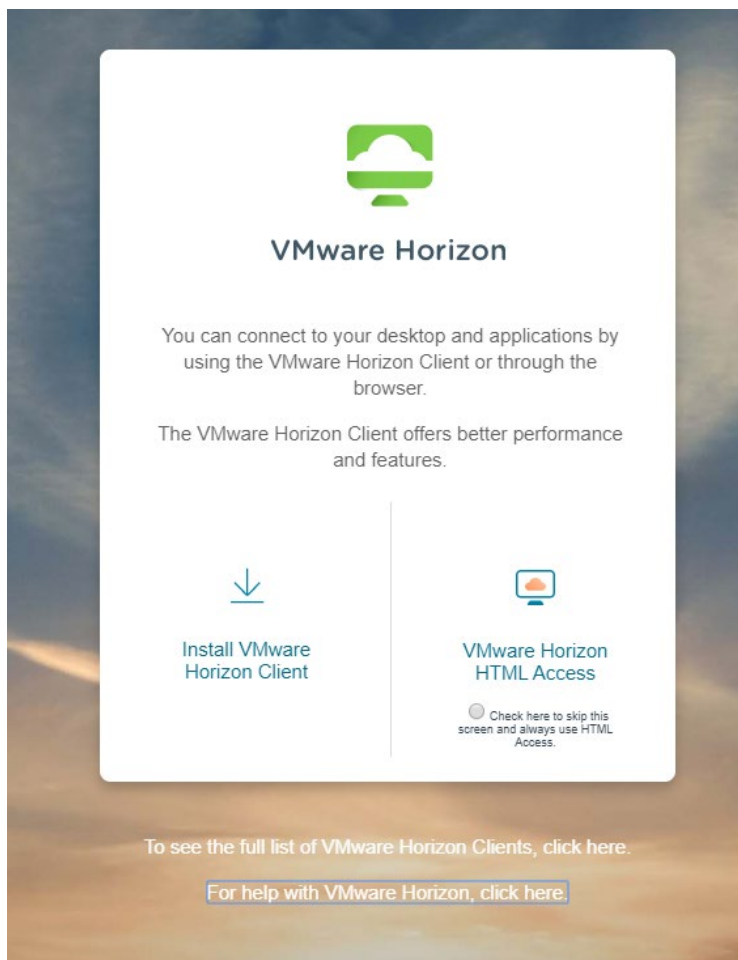
- Go to <https://kb.nmsu.edu/98944>

## **Accessing Virtual Lab (Two Methods)**

### **Method #1-Installing the Client (Preferred)**

This Method will require a restart of your computer

1. Go to <https://vdi.nmsu.edu>
2. Click on “**Install VMware Horizon Client**” on the left



3. You will automatically be directed to a page.

Find what applies to your device (Windows, Mac, Linux, etc.) and click “Go to Downloads” at the right.

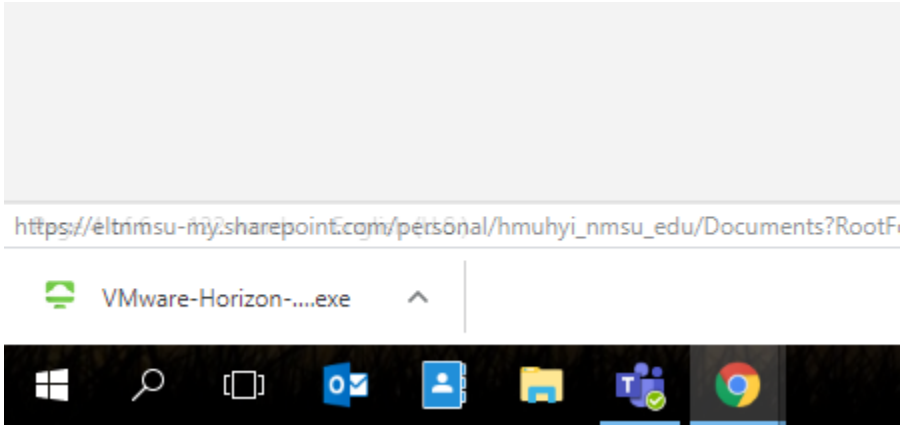
The screenshot shows the VMware website's download page for Horizon Clients. The navigation bar includes links for Cloud, Solutions, Products, Support & Services, Downloads, Partners, and Company. The main content area is titled "Download VMware Horizon Clients" and features a "Select Version" dropdown set to 5.0. A brief description states that these clients allow connection to a VMware Horizon virtual desktop from various devices. Below this is a "Product Resources" sidebar with links for "View My Download History", "Product Info", "Documentation", "Horizon Mobile Client Privacy", and "Horizon Community". A central table lists various client versions with columns for "Product", "Release Date", and "Go to Downloads".

Product	Release Date	Go to Downloads
<b>VMware Horizon Client for Windows</b>		
VMware Horizon Client for Windows	2020-03-17	Go to Downloads
<b>VMware Horizon Client for Windows 10 UWP</b>		
VMware Horizon Client for Windows 10 UWP from the Microsoft store	2019-09-17	Go to Downloads
<b>VMware Horizon Client for Mac</b>		
VMware Horizon Client for macOS	2020-03-17	Go to Downloads
<b>VMware Horizon Client for Linux</b>		
VMware Horizon Client for 32-bit Linux	2020-03-17	Go to Downloads
VMware Horizon Client for 64-bit Linux	2020-03-17	Go to Downloads
<b>VMware Horizon Client for IOS</b>		
VMware Horizon Client for IOS devices	2019-12-12	Go to Downloads
<b>VMware Horizon Client for Android</b>		

Click the blue **Download** button.

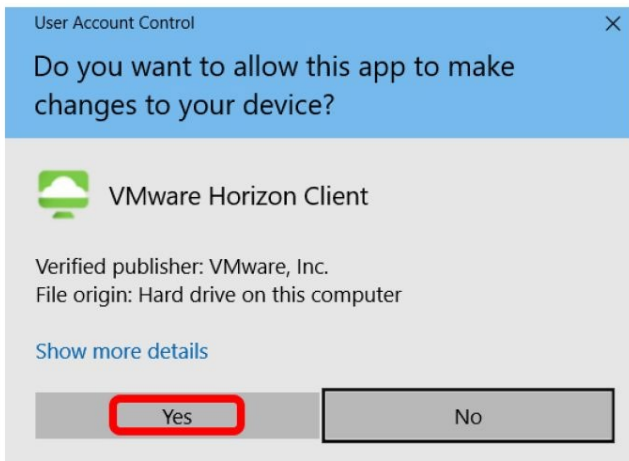
This screenshot shows the detailed download page for the VMware Horizon Client for Windows. The page title is "Download VMware Horizon Client for Windows". The "Select Version" dropdown is set to 5.4.0. The description specifies it is for x86-based and 64-bit devices. The "Documentation" link points to "Release Notes", and the "Release Date" is 2020-03-17. The "Type" is listed as "Product Binaries". A "Product Resources" sidebar is present on the right. Below the navigation tabs, a "Product/Details" section provides file information: "VMware Horizon Client for Windows", "File size: 219.9 MB", and "File type: exe file". A prominent blue "Download" button is located on the right side of this section. At the bottom, there is a link for "Information about MD5 checksums and SHA1 checksums and SHA256 checksums".

Double click on the downloaded file to start the installation.

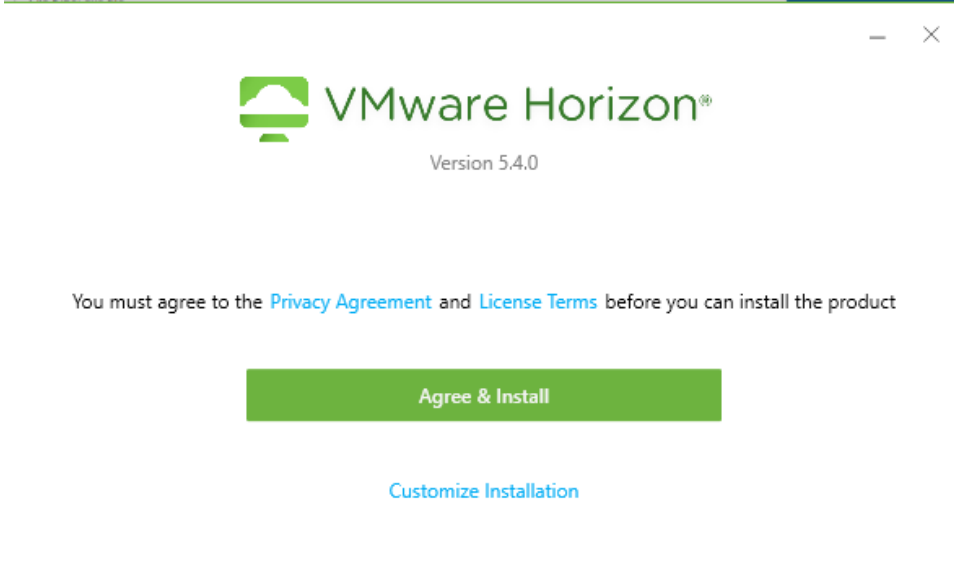


User Account Control will open a message and ask, “Do you want to allow this app to make changes to your device?”

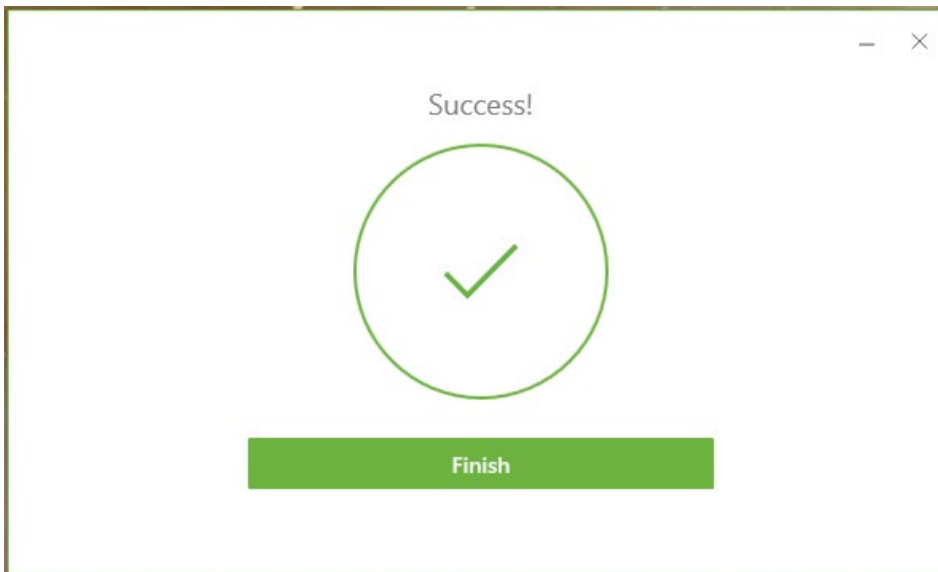
Select **Yes**.



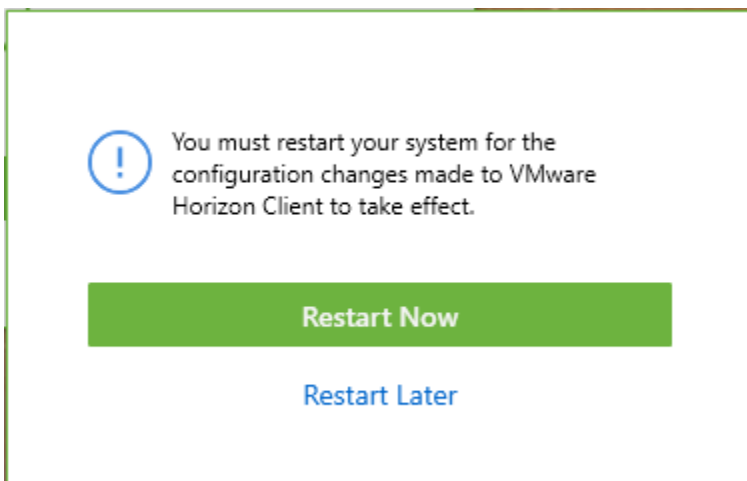
Click **Agree & Install**.



Click **Finish**.



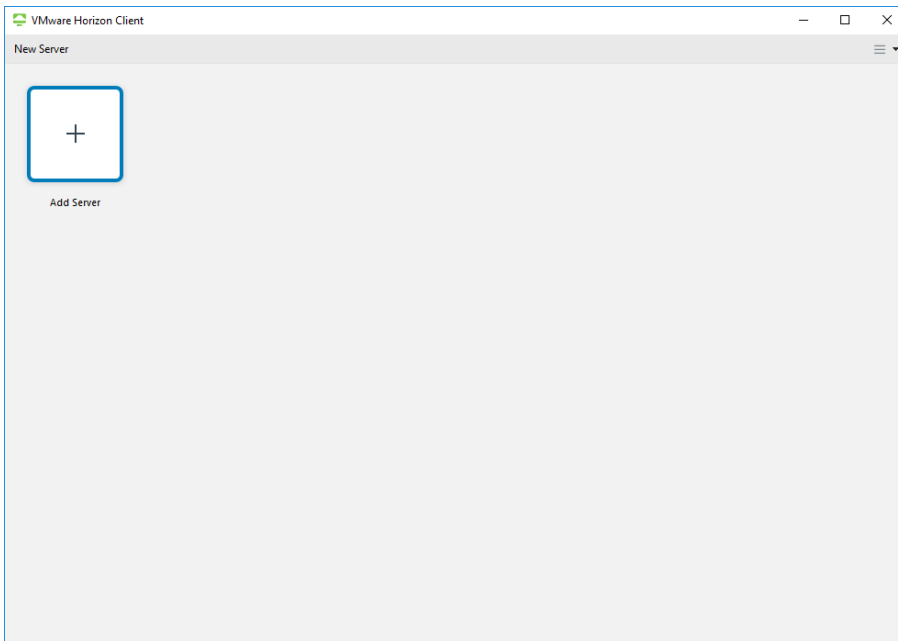
Click **Restart Now**.



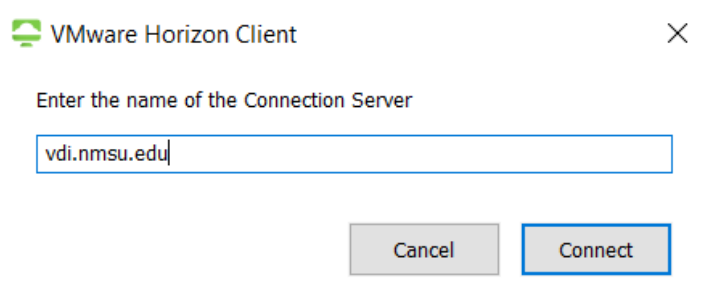
VMware Horizon Client icon should now be on your computer screen. Click icon to open.



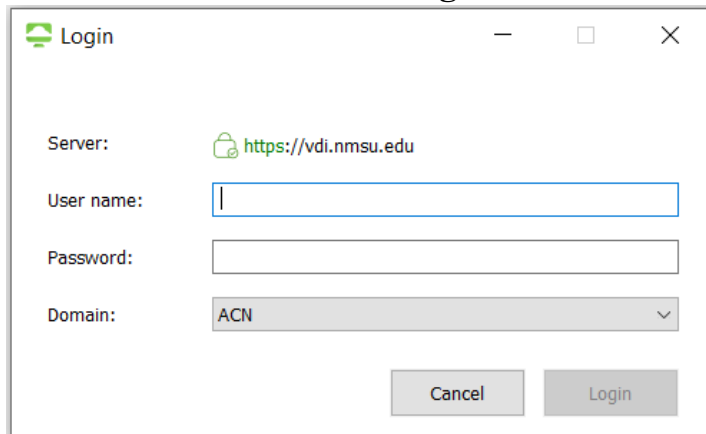
## Double click **Add server**



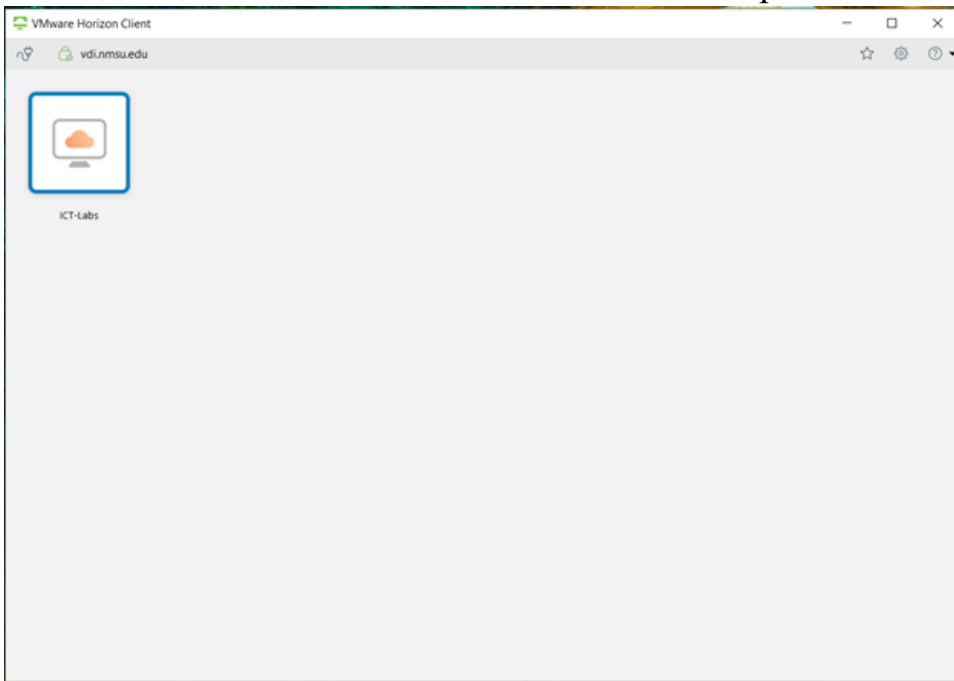
Type in **vdi.nmsu.edu** then click **Connect**.



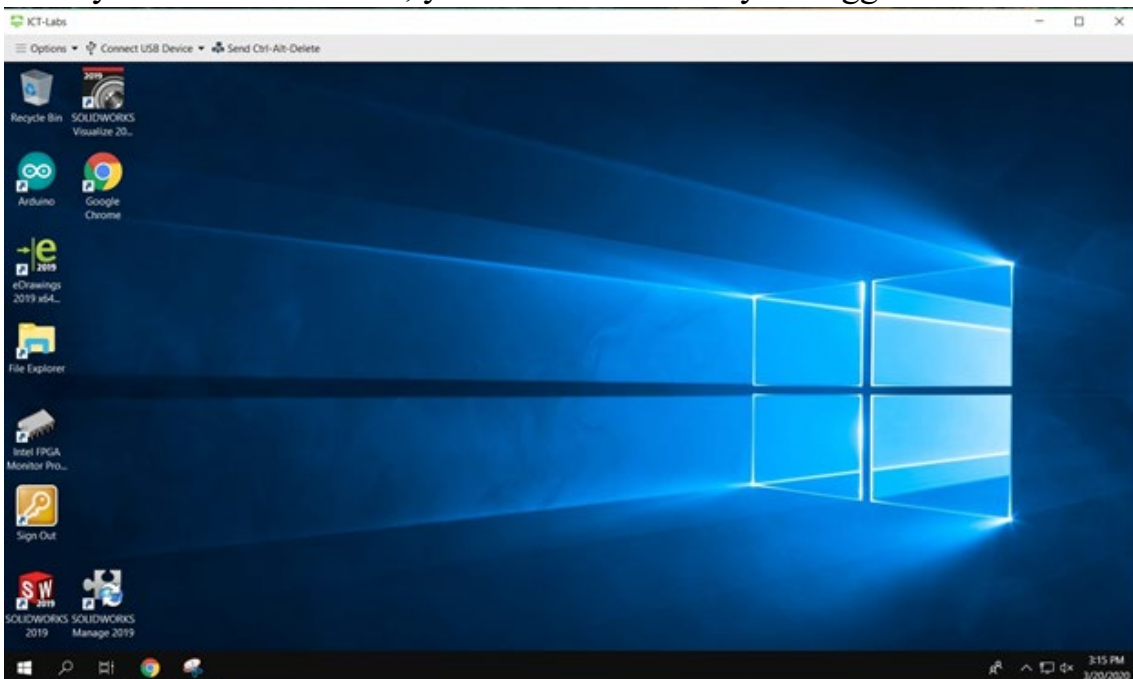
Put in NMSU credentials then click **Login**.



You will see available virtual machines. Click to open.



Once you select a machine, you will automatically be logged in:

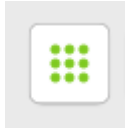


## Navigating VMware Client

- **Basic Tutorial**



- Menu at the top right



**Home Page:** View all available virtual machines



**Favorites:** *Star* virtual machines at your home page to save them to your Favorites.



**Settings:** Change time zone, reset, enable Windows Key, etc.

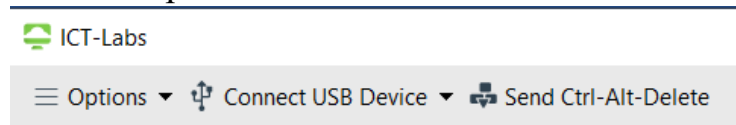


**Help:** Learn more about VMware



**Log Out:** Automatically signs you out

- Menu/toolbar at top of screen:

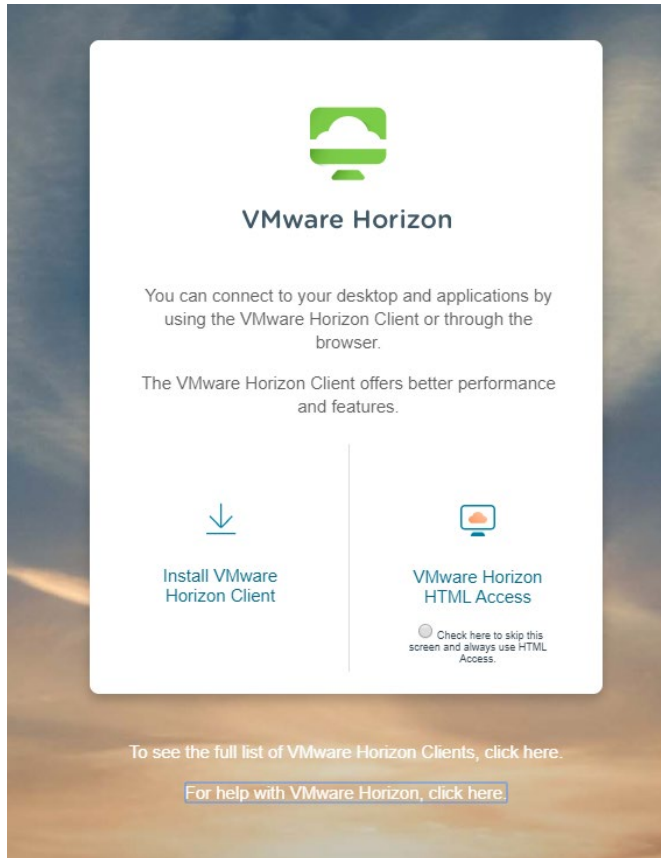


- **Options:** Click to view available options such as support information, share folders, enabling relative mouse, etc.
- **Connect USB Device:** There are two available options
  - *Automatically Connect at Startup*- Select this option if you want VMware Horizon to only detect a USB device when the VMware is started
  - *Automatically Connect when Inserted*- Select this option if you want VMware Horizon to detect a USB device whenever one is inserted into a USB drive
- **Send Ctrl-Alt-Delete:** Lock, Sign Out, Change a password, Task Manager of virtual desktop

When finished, double-click the **Sign Out** icon on the virtual computer desktop.

## Method #2-Through the Web

1. Go to <https://vdi.nmsu.edu>
2. Click on “VMware Horizon HTML Access” on the right



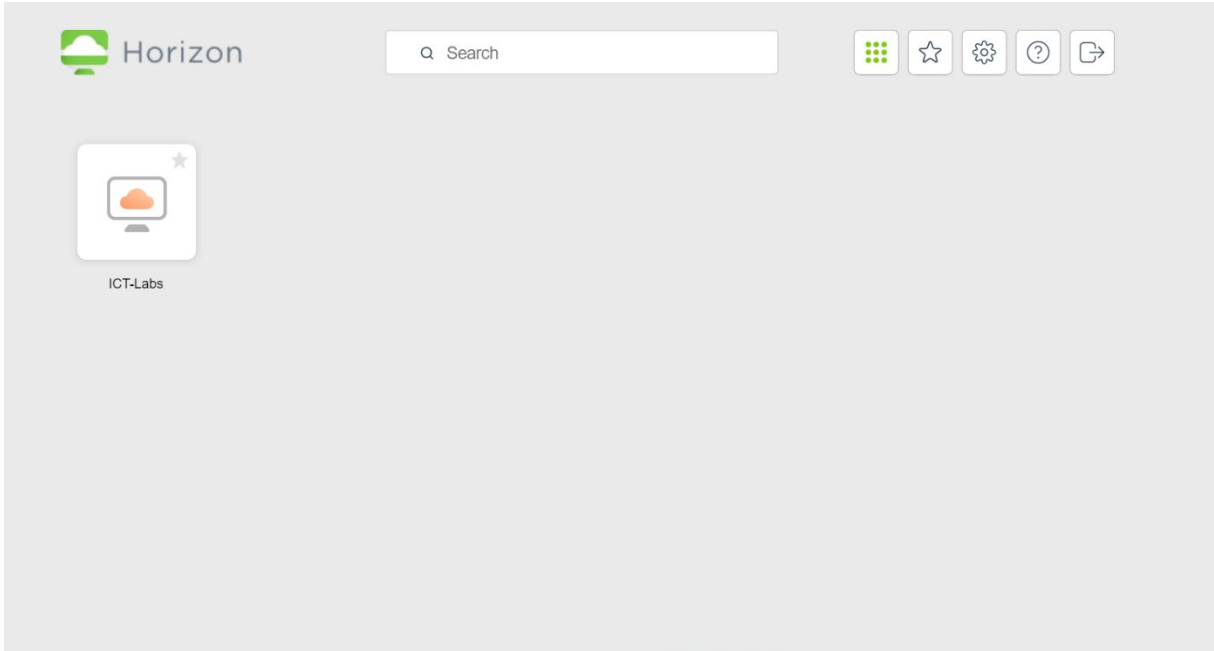
3. Sign in with NMSU credentials

The screenshot shows the VMware Horizon login page. At the top center is the VMware Horizon logo, a green icon of a monitor with a cloud inside. Below the logo is the text "VMware Horizon". There is a settings gear icon in the top right corner. Below the logo are three input fields: "Username", "Password", and "ACN" with a dropdown arrow. Below the input fields is a green "Login" button and a "Cancel" link.



- **Once Signed In**

You will see available virtual machines. Click the desired virtual machine.



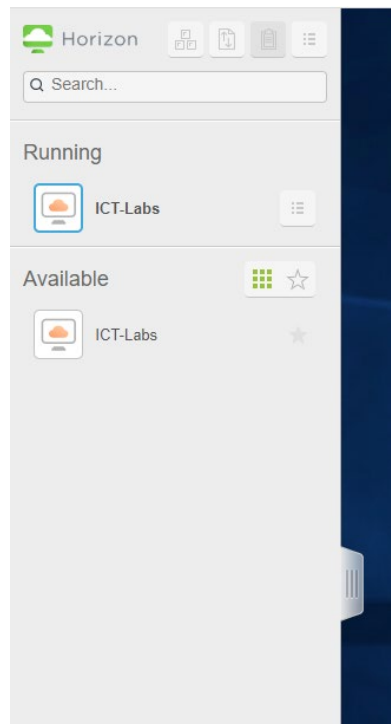
Once you select a machine, you will automatically be logged in.

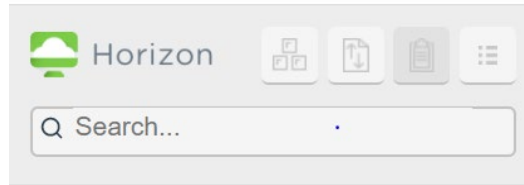


To see your other options, click the tab found at the left center of your screen to display the menu.



If opened the menu will look like:

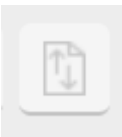
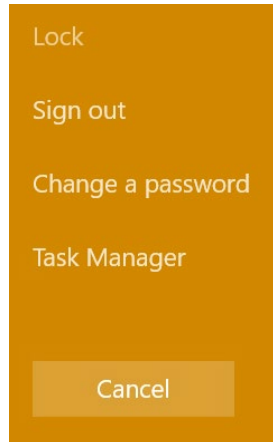




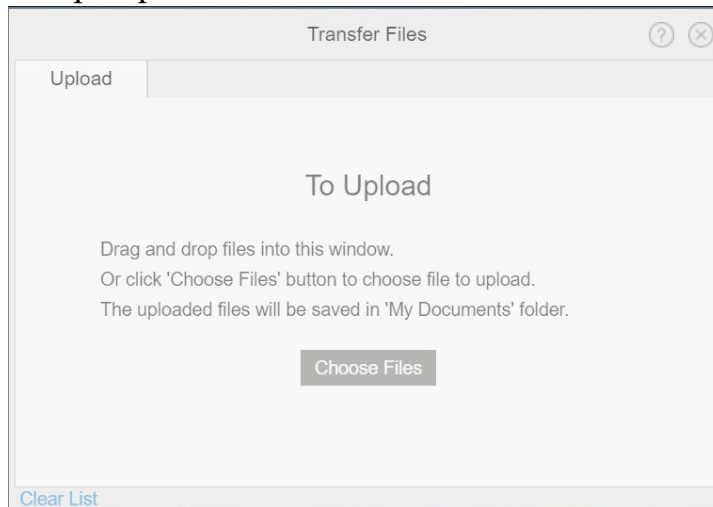
- Menu at top left:



**“Ctrl + Alt + Delete” Shortcut:** Displays following options:



**Transfer Files:** Upload files from desktop (local client system) to virtual computer desktop. Uploaded files will be stored in “Documents” folder.

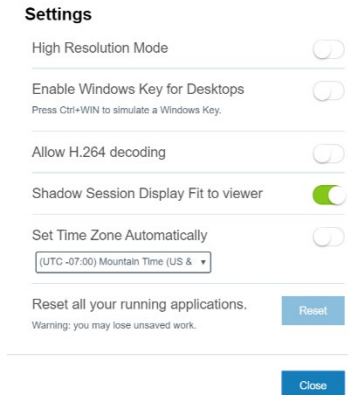


**Copy & Paste:** Copy & Paste content from your local system to remote desktop/application



## Opens Menu:

- **Settings:** Click to view additional settings options



- **Multi monitor:** Configure multiple displays for your remote desktop
- **About:** Learn more about VMware
- **Log Out:** Click to Sign out

When finished, double-click the **Sign Out** icon on the virtual computer desktop.

