

Accessing Your VM

How will it work:

VMware vSphere is the tool we use to access VMs. Any OS can access vSphere through the web client using the HTML5 version.

If you are accessing your VM from home, you will need to VPN to the UIS network. If you do not want to/are not able to use the VPN, you can connect to [Citrix](#). Citrix does not require a VPN connection, rather it launches a virtual Windows 10 computer on your desktop and you can connect to the HTML5 vSphere client from there.

Note: In previous versions of vSphere, there was a thick client. This thick client does NOT work with the new version of vSphere. Everyone should use the HTML5 client to access their VM.

Setting up the VPN:

If you are on-campus (already on the UIS network) or using [Citrix](#), you do not need to run the VPN.

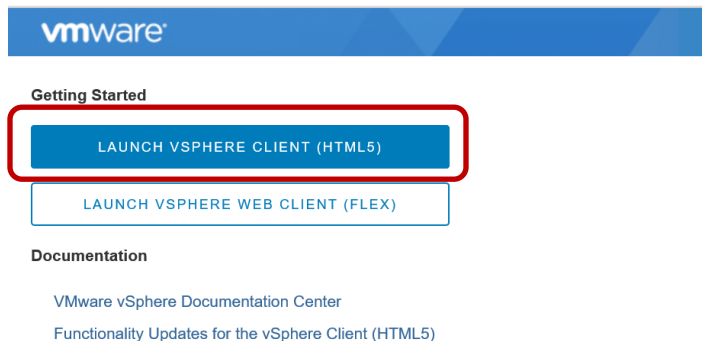
If you are off campus, you will need a VPN in order to use the vSphere client. UIS provides a free VPN client: Cisco AnyConnect. It is available from <http://vpn.uis.edu>

Instructions for downloading the VPN are available:

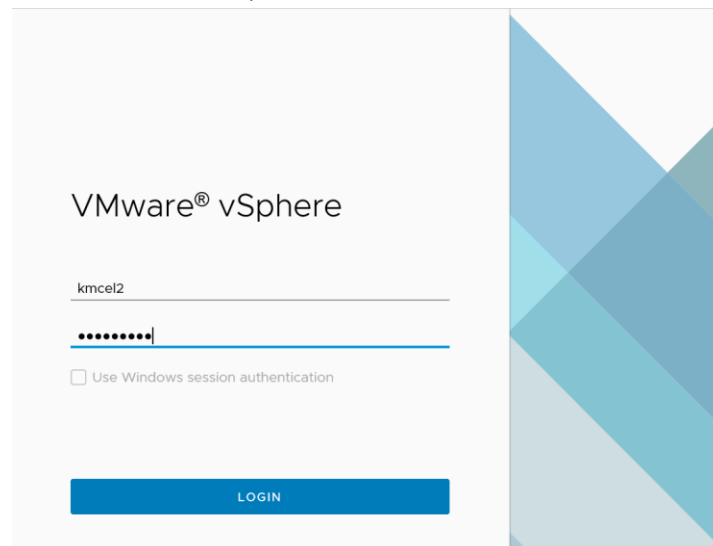
<https://www.uis.edu/informationtechnologyservices/connect/vpn/>

Logging into the vSphere HTML5 Client

1. While not required, usability is often improved if you download the Remote Console app for use with the web client. You can download it from here for your operating system:
<https://uofi.box.com/s/6fbiicszyhfb98j5d3d26vymgj0xic92>
2. If you are off-campus, connect to the VPN or log into Citrix
3. Open a browser and go to <https://cscvc01.uisad.uis.edu>
4. Select Launch vSphere Client (HTML5). Please note that the Flex option requires Flash which is incompatible with many browsers, so please use the HTML5 version.

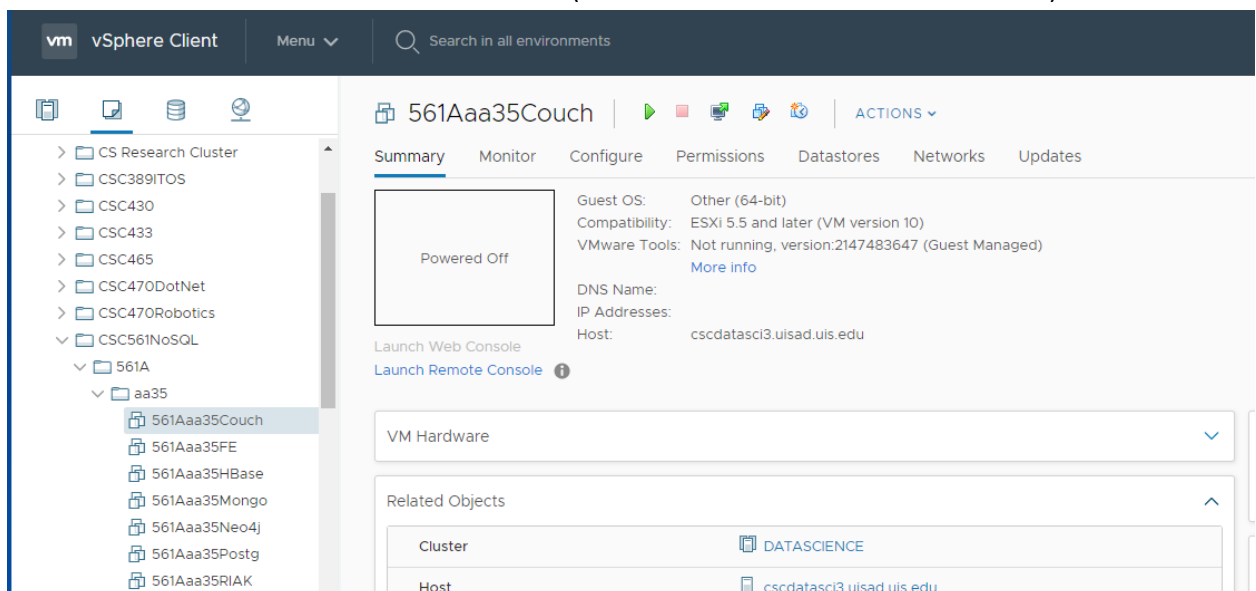


5. Use the following credentials to log in:
 - a. User name: Your UIS NetID
 - b. Password: Your UIS password



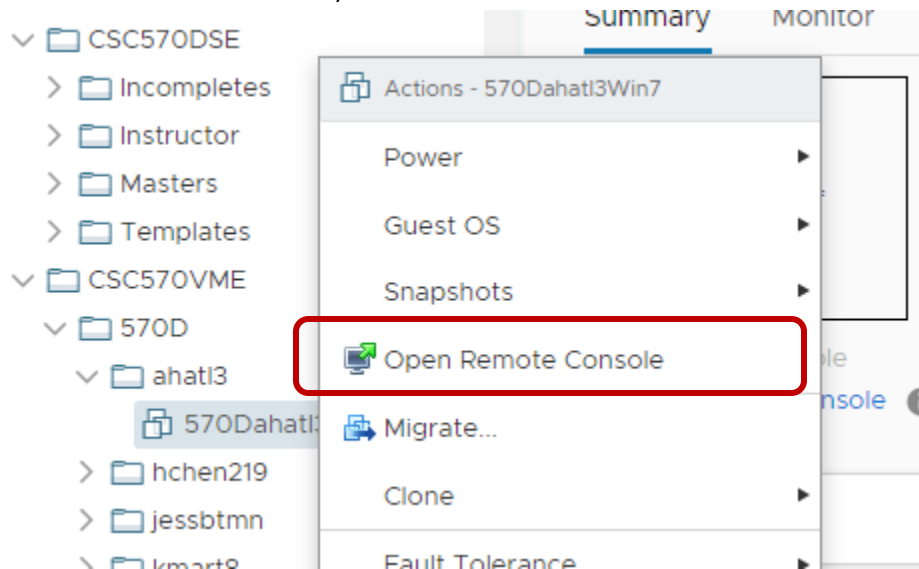
Accessing Your VMs

1. Once you log in, you should see your virtual machine directory. This will vary based on the courses you are enrolled in that are using VMs. **Please be sure you click the second icon in the upper left corner that looks like a piece of paper with the bottom corner folded up.** On the left side of the window, you will see a course folder for each course in which you are enrolled that uses VMs. Inside the course folder, you will see a folder with your NetID and inside that folder will be each of the VMs needed for that course (this number varies based on the course).

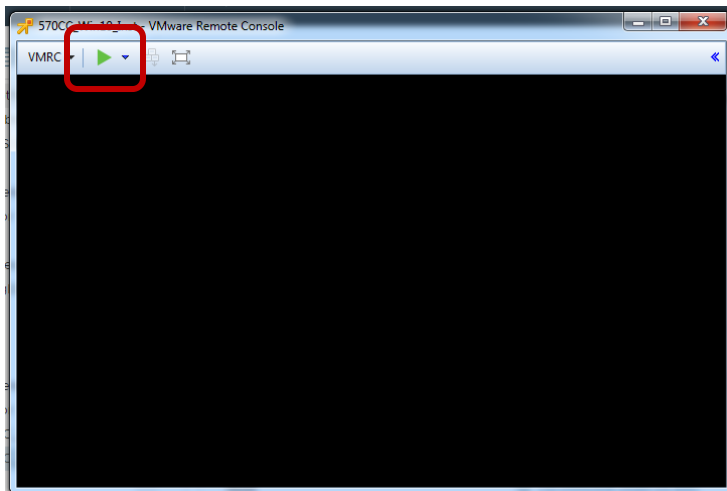


2. To open your VM, right-click on it and choose Open Remote Console (which provides a full screen window for your session). The Remote Console app provides improved usability (see

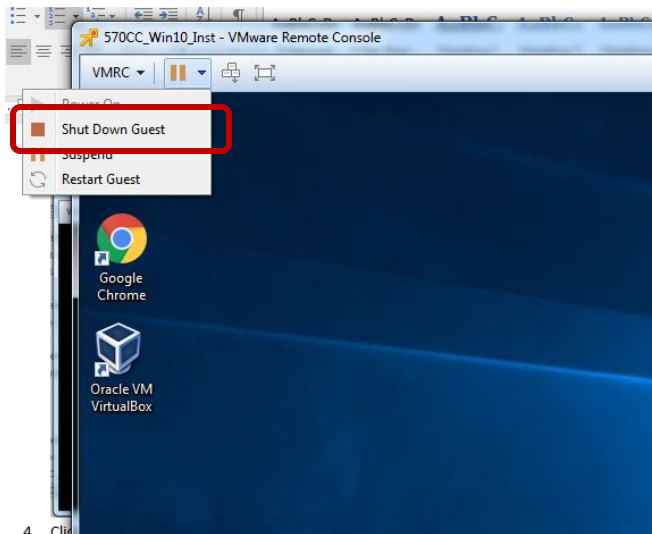
above for the download link):



3. Click the green Power On button to turn on your VM:



4. Click the arrow next to the power button and choose Shut Down Guest to power off your VM:



If you have any technical issues using your VMs, please contact Kara McElwrath at kmcel2@uis.edu. Please include this information in your message to help her troubleshoot as quickly as possible:

- Your name
- Your NetID
- Course ID and section (for example, CSC 561 A)
- Instructor name
- If you are accessing your VM from on campus or off campus
- For those courses with multiple VMs, which VM you are having issues with
- A screenshot of the error message or issue

The more detail you can provide, the better.