

# Logging into the CS Department Virtual Desktop Server

Logging in using VDesk, we will use the Computer Science Department's Linux Servers in CAPP 30121. The Department provides a remote desktop service using vDesk. You can use vDesk through a browser or via a Desktop client. For the Linux workshop we are going to use the browser client.

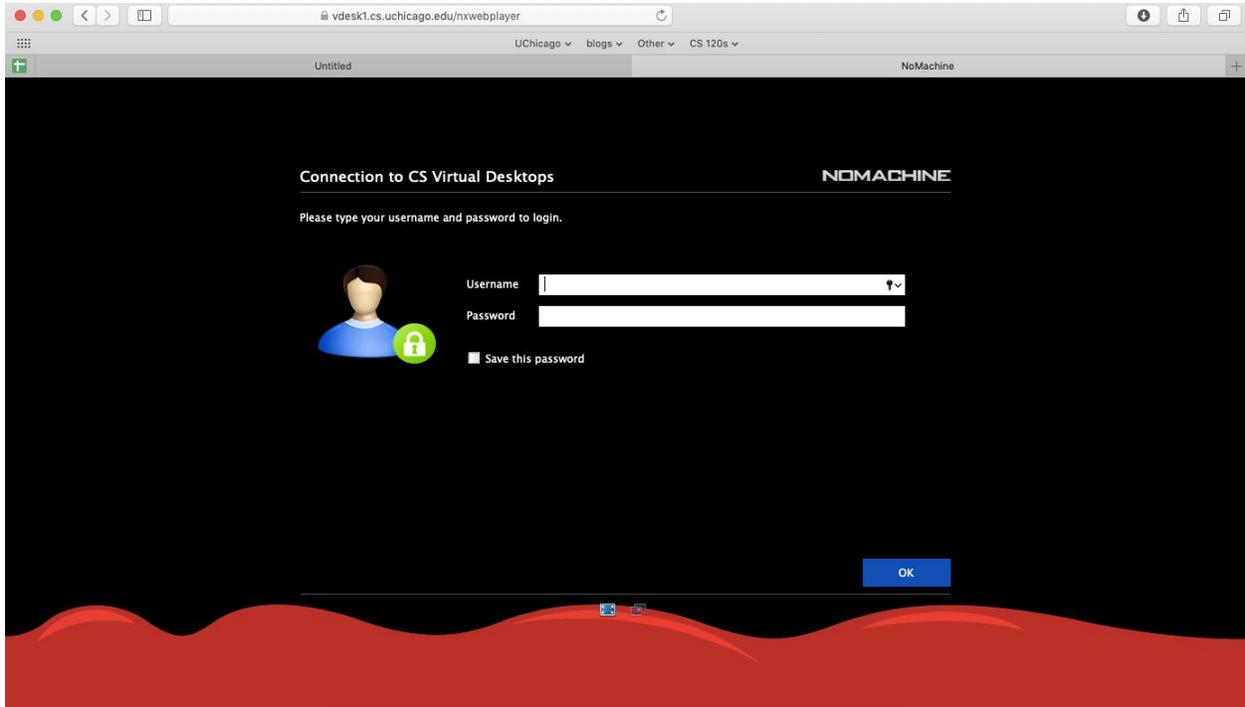
The purpose of this document is to help you get logged into the client. It would be great, if you could work through these instructions before the workshop and be logged in when the workshop starts. Don't worry if you run into trouble. There will be someone available to help with account issues, vdesk issues, etc.

Tomorrow's workshop is my first attempt at teaching a workshop remotely. There will be bumps and things that don't work as expected. We'll work it out and meet again before the quarter starts if we don't get through the most important topics.

Please never be afraid to ask for help. If something is not working for you, it is likely that it is not working for someone else and/or that your setup is unique in ways that I did not anticipate.

## **Step 1:**

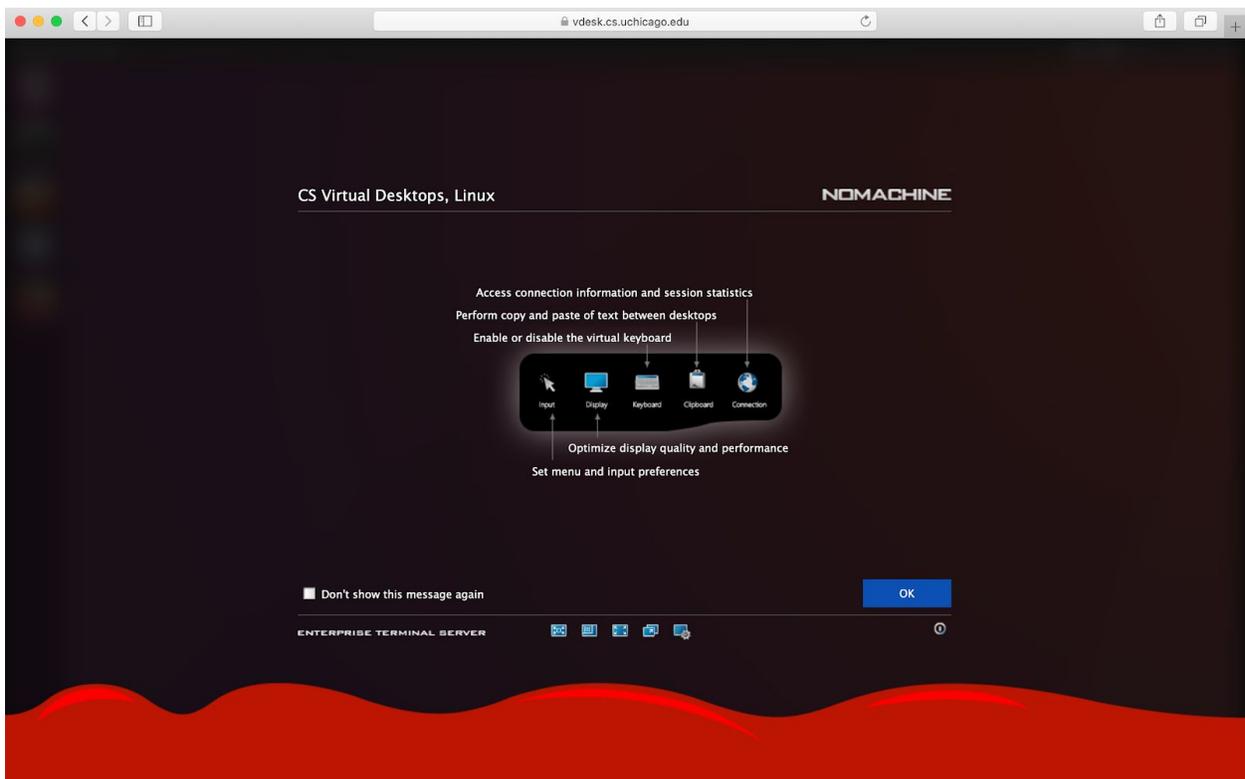
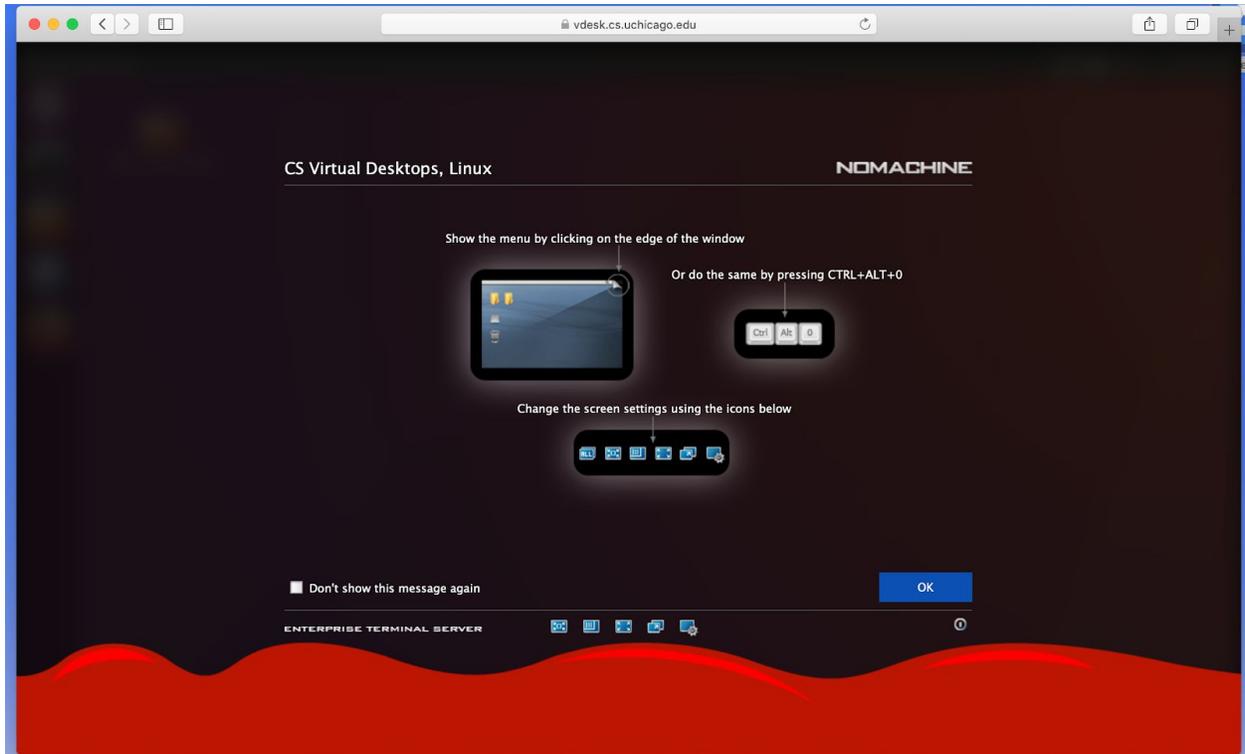
Please open a browser window and go to: <https://vdesk1.cs.uchicago.edu/nxwebplayer>. You should see this:

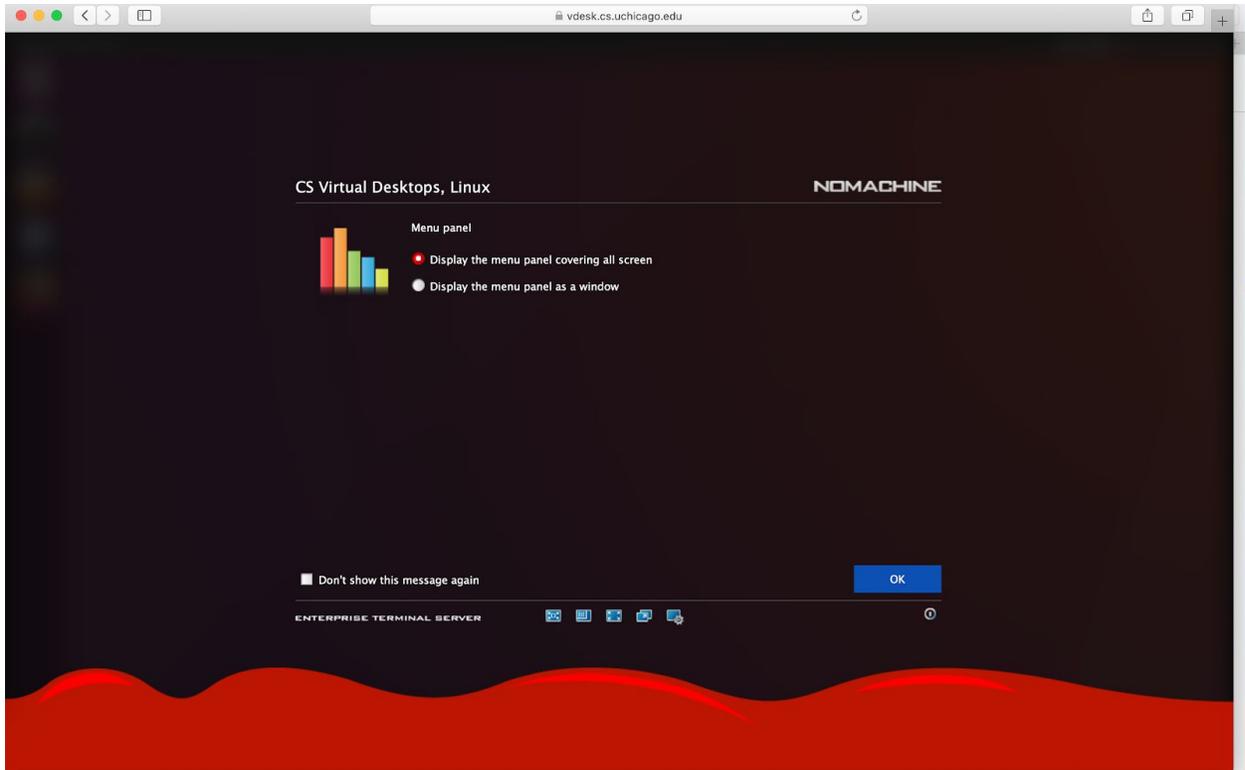


Your username is your CNetID and your password is your CNetID password. Type in your CNetID and password and click OK. It is up to you whether you click the “Save this password” box. I usually don’t for security reasons.

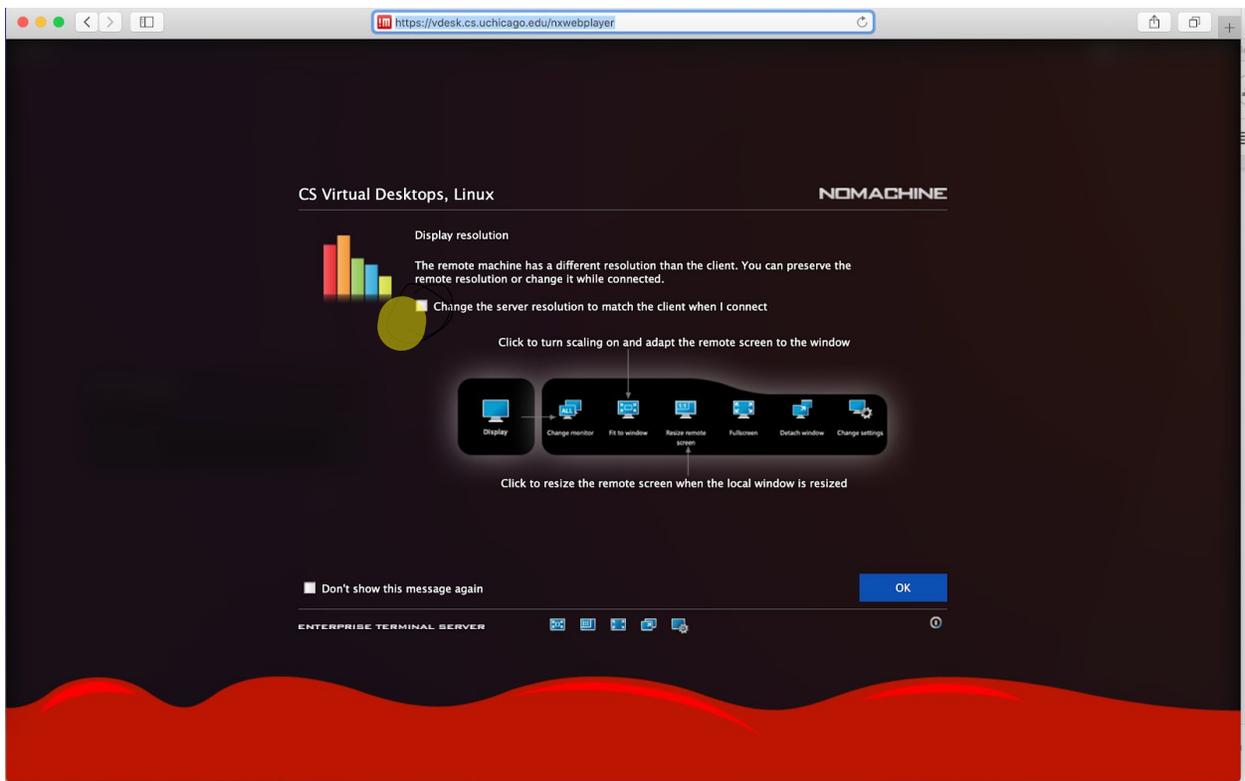
## Step 2

You will see a series of screens. For most, you will just click OK.



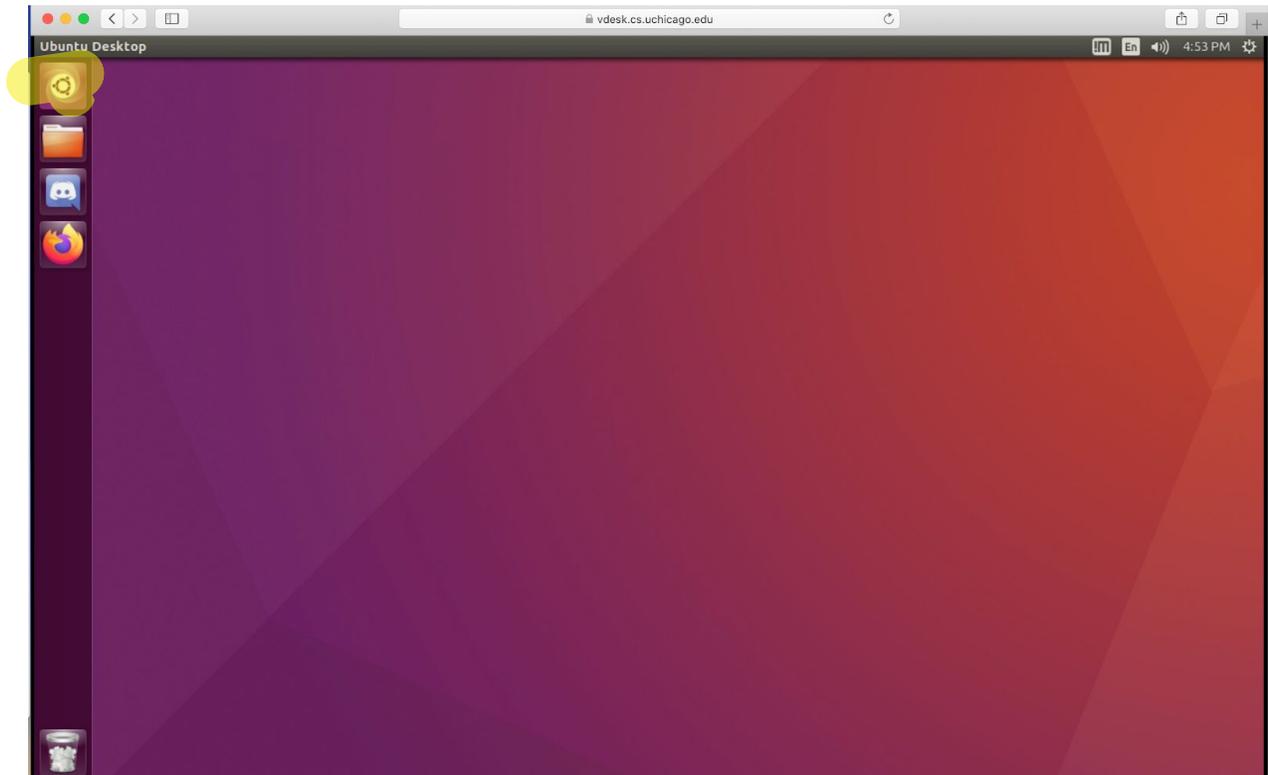


For the next one, I recommend clicking the box that says “Change the server resolution to match the client when I connect” before you hit OK.

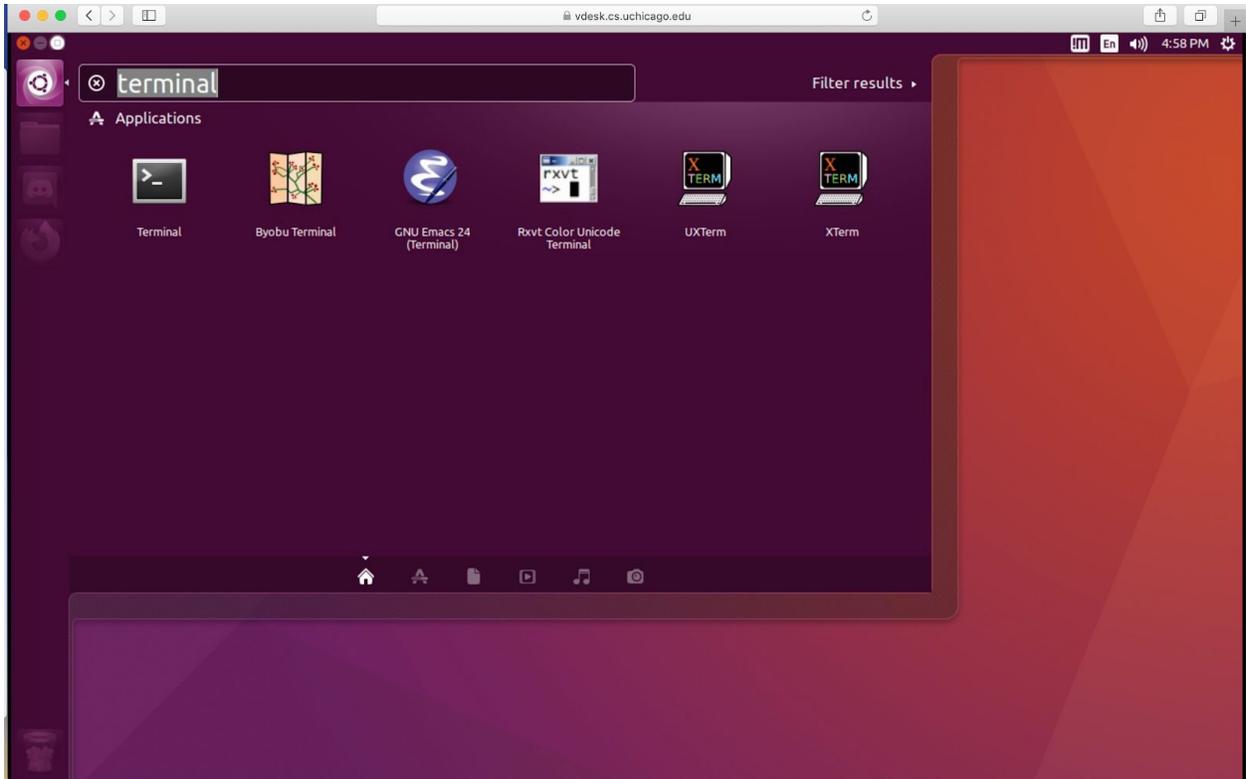


### Step 3

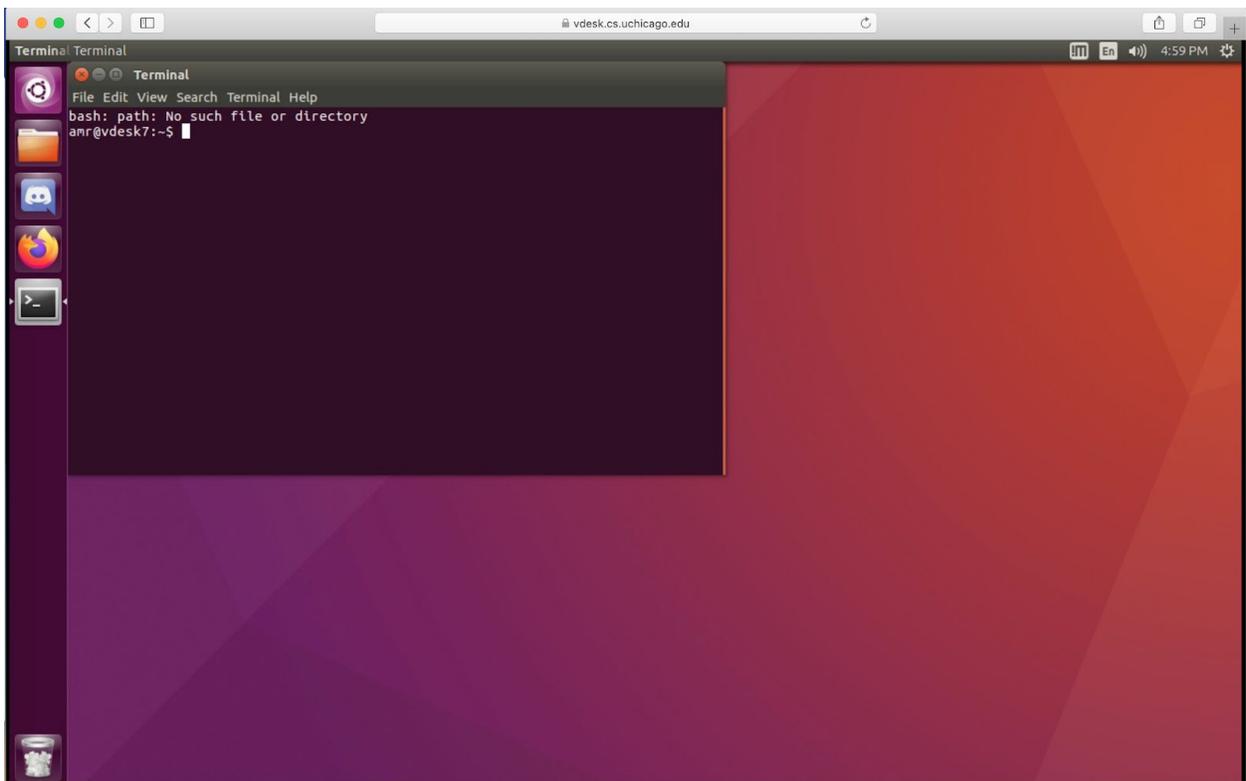
Once you click through everything, you should get to a screen that looks something like this:



To open a terminal window, click on the application launcher (top left icon) and type terminal in the search bar. You'll see an icon that looks like a screen and is labelled Terminal. Click on it.

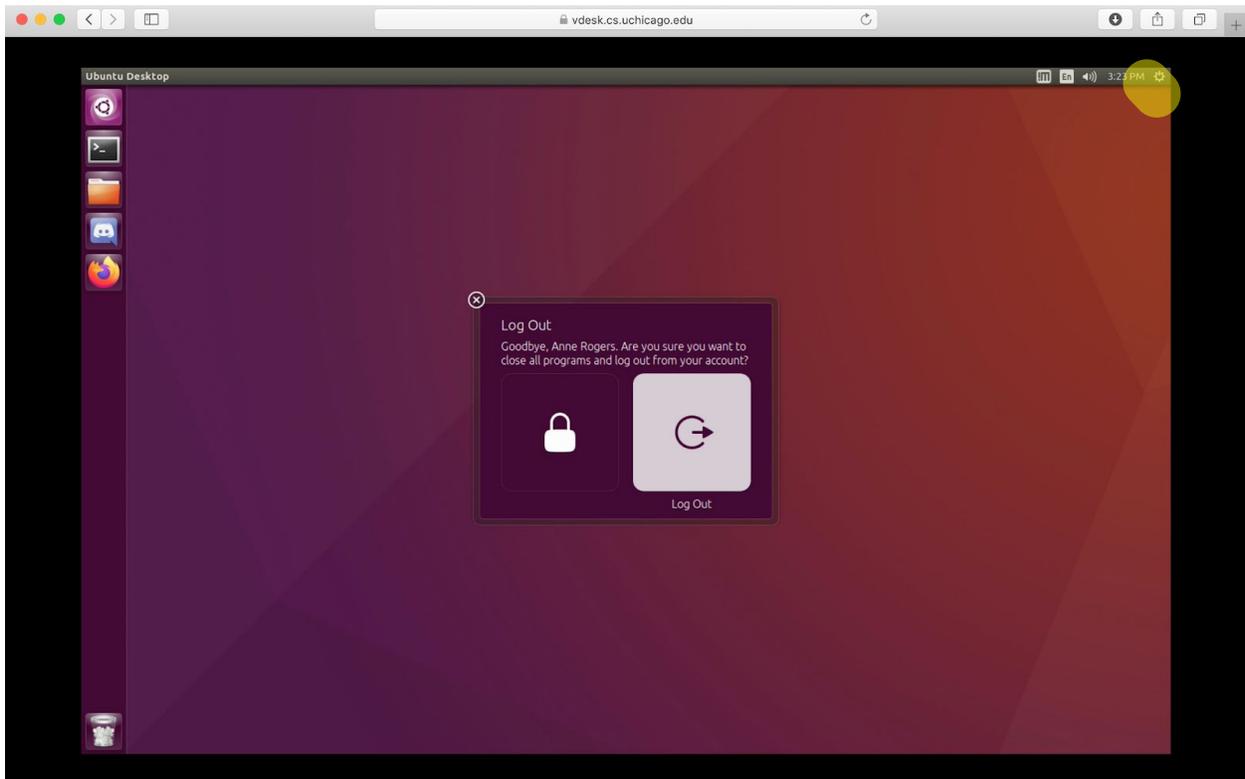


And you'll get:



You will use the terminal application very frequently, so I recommend pinning it to the launch bar. Right click (double tap, if you are running MacOS) and choose the “Lock to Launcher” option.

To log out, click the gear icon on the upper right corner (next to the time) to open the menu and choose Log Out. You’ll be asked again whether you want to log out:



Click the white button on the right and you’ll be logged out. You can then close the browser tab.

## Step 4 (Optional)

If you have experience installing software, please try to install the vDesk Client, which is called NoMachine, on your machine. You can find installation instructions here:

<https://www.nomachine.com/download-enterprise#NoMachine-Enterprise-Client>.

Once you have installed, NoMachine, follow these instructions for setting up the client to talk to the linux servers: <https://howto.cs.uchicago.edu/techstaff:vdesk:client>.

If you do not have experience installing software, you can either give it a try (the MacOS install is pretty straightforward, for example) or you wait until the workshop and we will help you.

