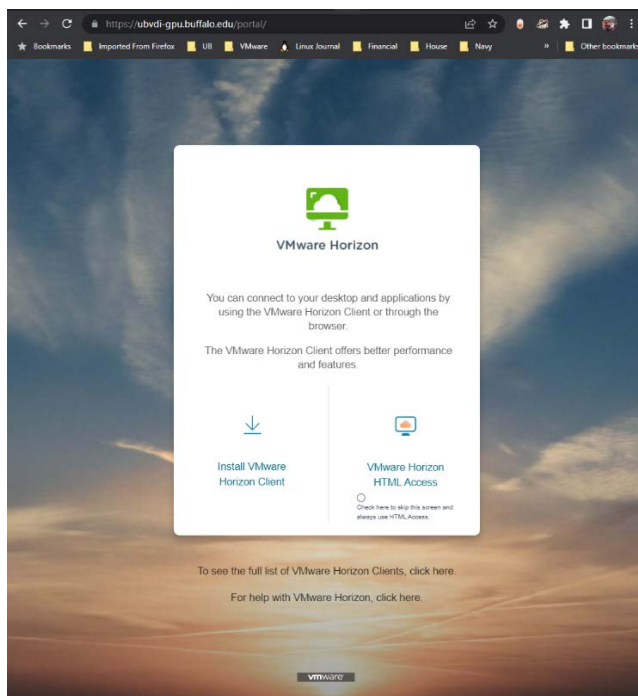# SENS Virtual Desktop

SENS virtual desktop is a "virtual" computer you connect to giving you access software not available on your personal machine.
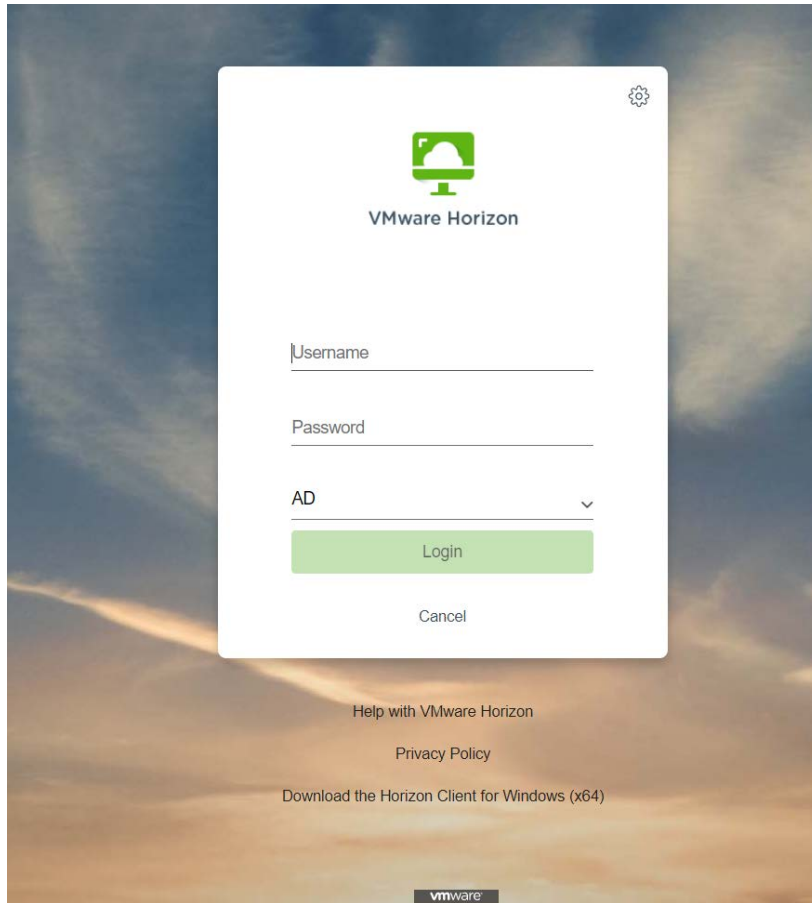
If you are off campus you must connect to UBVPN https://www.buffalo.edu/ubit/service-guides/connecting/vpn.html

To connect open a web browser and go to https://ubvdi-gpu.buffalo.edu
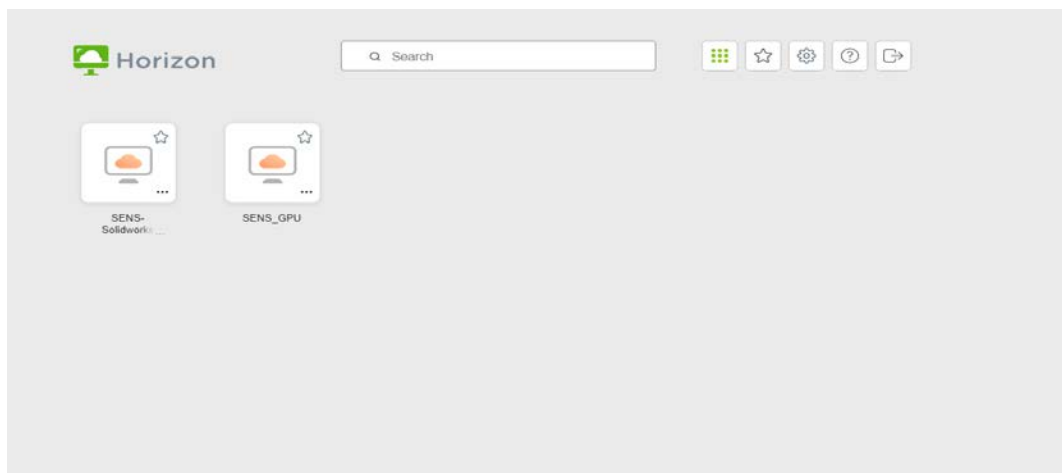

You can run the web client or the Horizon client.

- Web client -
  - No additional software required, it runs in the browser.
  - Cannot connect to your personal printers or devices (USB keys, etc..)

- Horizon Client -
  - Requires software be download and installed. (reboot is required)
  - Should perform better than the web client.
  - Allows connections to local devices.

If running the web client enter your UBit name and password

Then select "SENS_GPU Desktop" or "SENS SolidWorks"
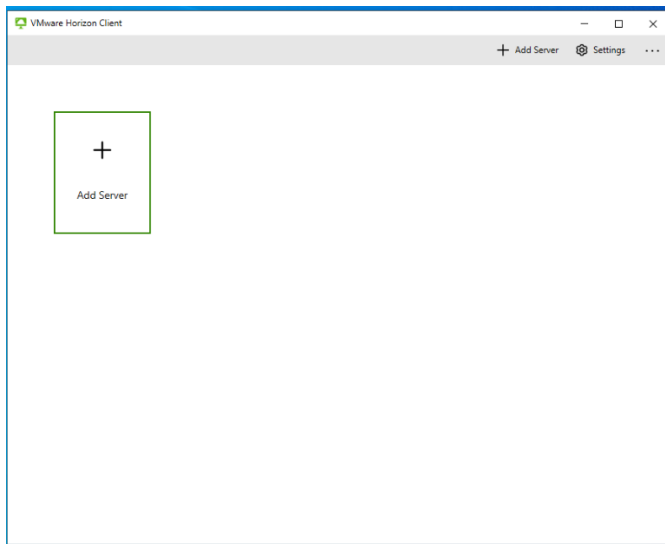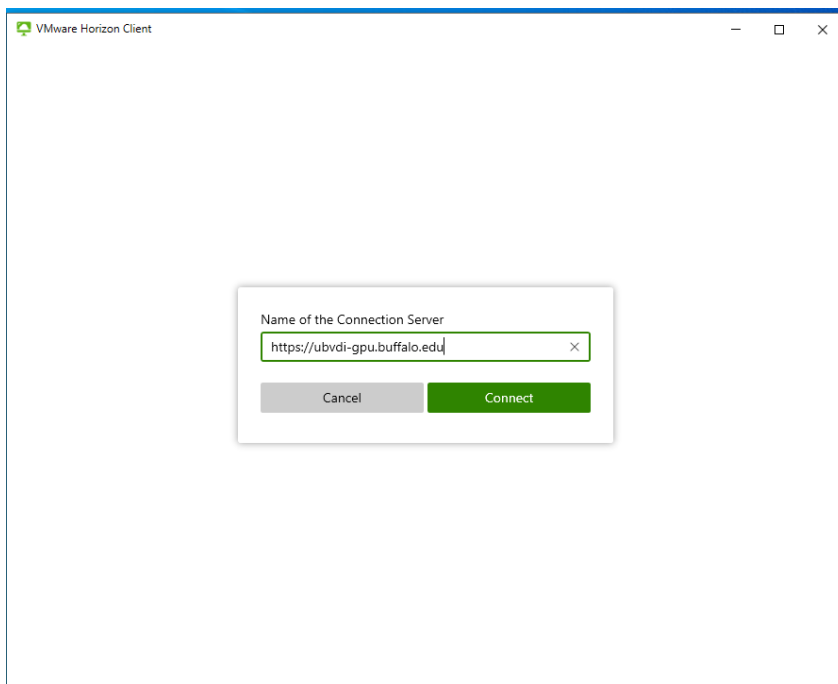
Horizon Client

Install the Horizon client.   Accept the defaults (reboot after installation)
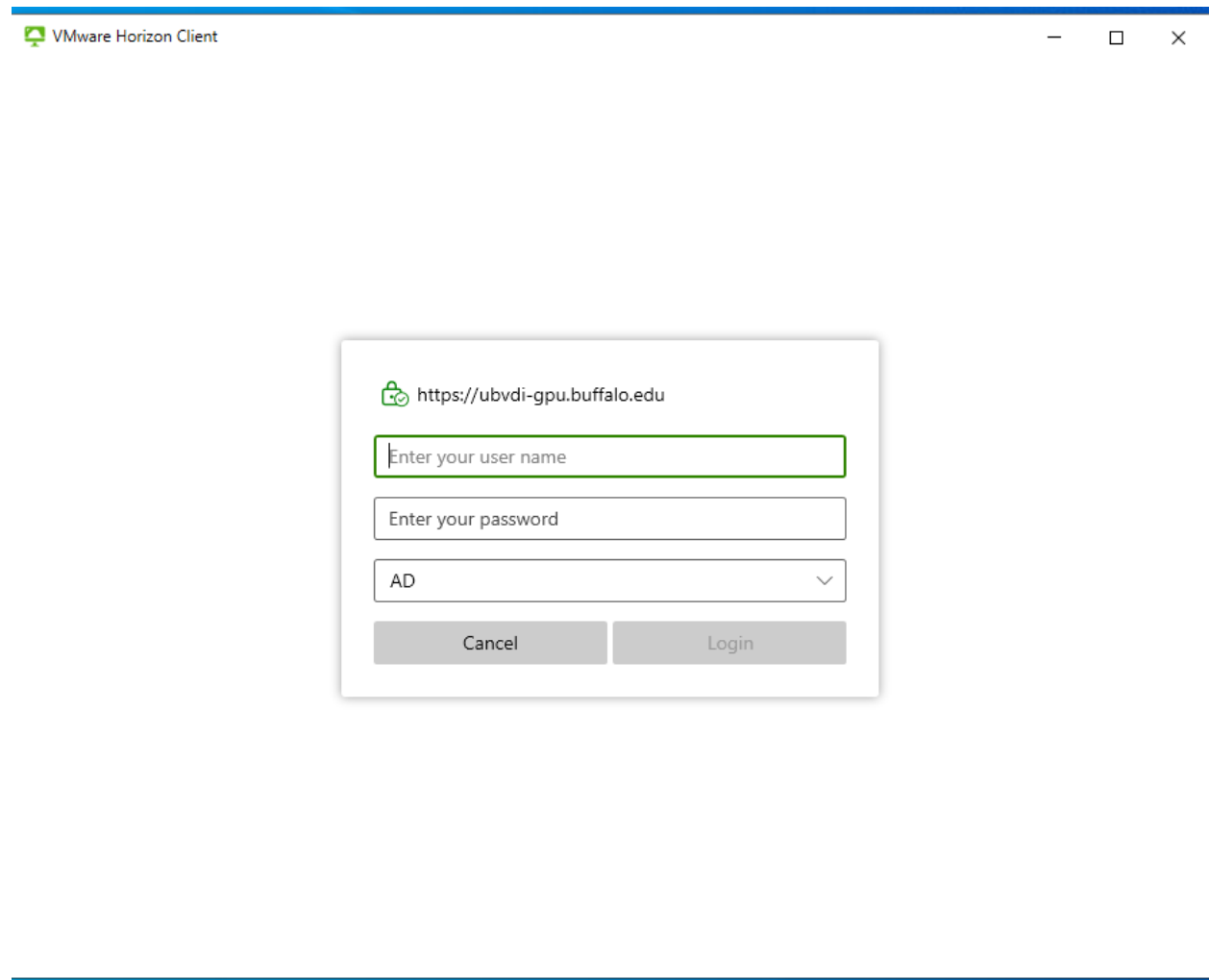
Start the Horizon Client
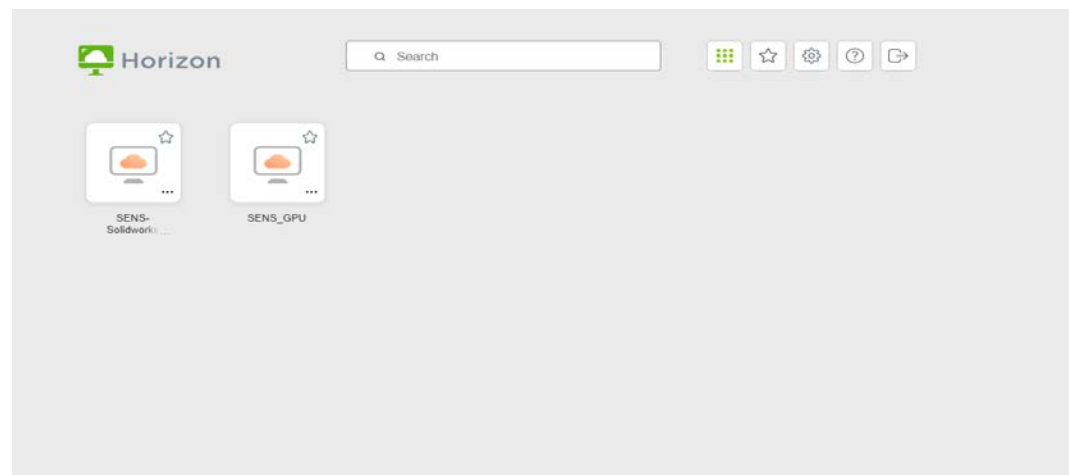
Select add server.

Enter https://ubvdi-gpu.buffalo.edu

Enter your UBit username and password.

Then select "SENS_GPU Desktop" or "SENS SolidWorks"

This will start the Virtual desktop.

You must save your work before logging out. Options are:

- UBbox
- UBit My Files Space (mapped at login)
- Local device (**requires Horizon Client**) Share Local Storage

To end the session, **Save your work, see above** then double click the red sign out button on the desktop.