JLAB/LCLS-II
VDI Access

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JLAB CNI

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Horizon Client App

WARNING - 2-Factor authentication is required in a later step. Ensure you have SafeNet correctly configured.
- Once added to the 'mobilepass' netgroup, check JLAB email account for enrollment instructions
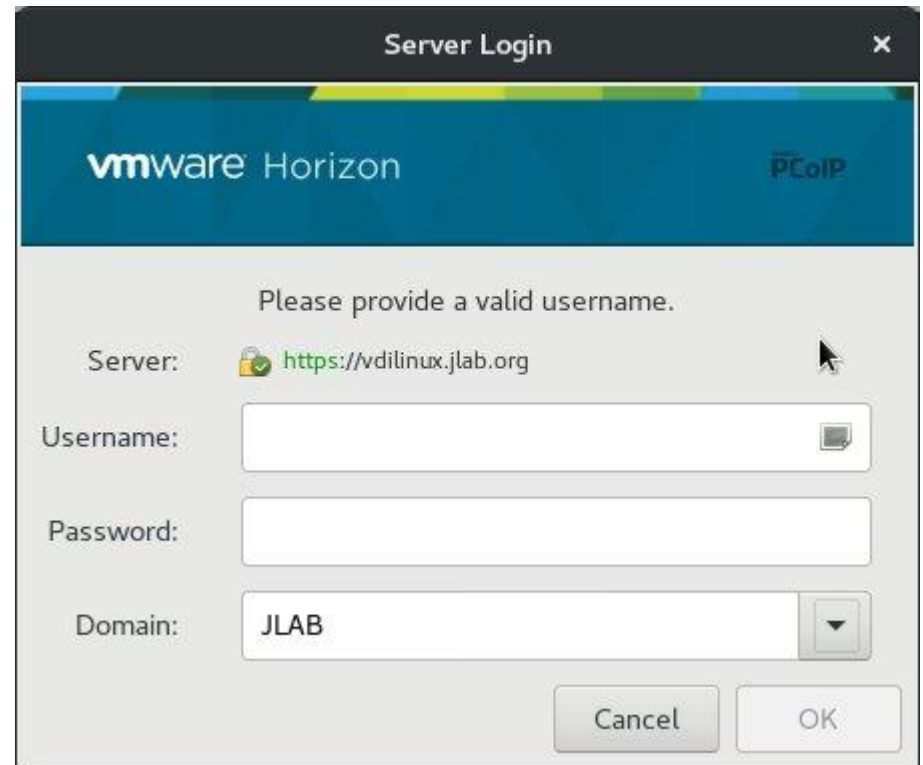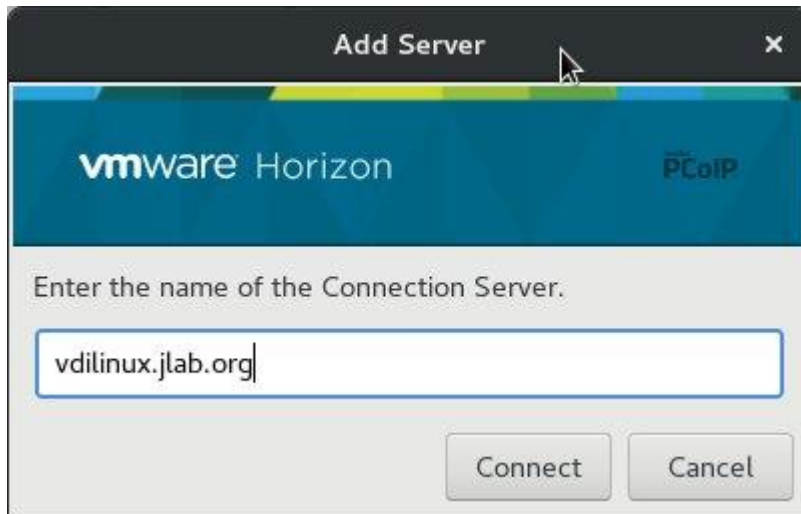- Contact Wesley Moore (wmoore@jlab.org)

- To download the VMware Horizon Client: https://vdilinux.jlab.org

- Go to "Install VMware Horizon Client". *This will link you to a VMware page.*

- Find and install client for your host OS.
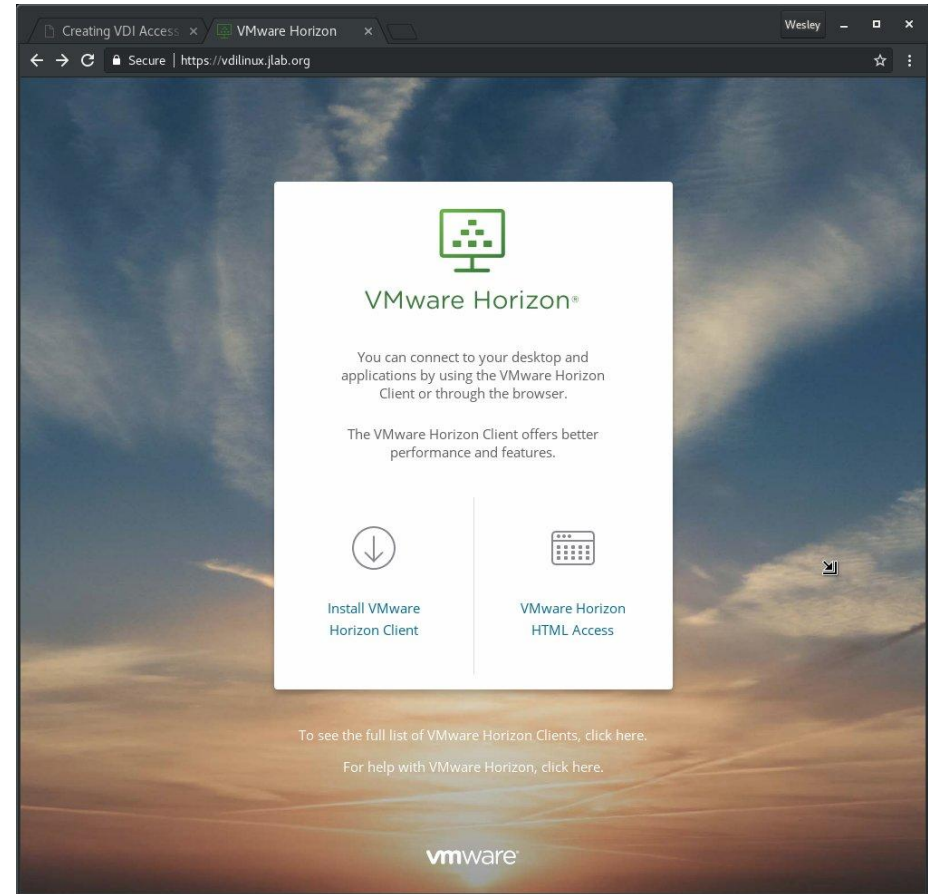
VDI Connection Server

Once you run the Horizon Client app...

- Add Server
  - vdilinux.jlab.org

- Login uses:
  - CUE username
  - CUE password
  - JLAB Domain

VDI VM Login

- Once logged in, you should see several VDI pools. Likely, these 3:
  - CUE RHEL6
  - CUE RHEL7
  - LCLS-II RHEL6
- Connect to **LCLS-II RHEL6**,
  - If you don't see this option, you need to be added to the 'lclsvdi' netgroup. Contact Wesley Moore (wmoore@jlab.org)

- VM login requires **2-Factor authentication**
  - Select "Other…"
  - Use CUE username
  - For password, use pin+passcode
    - 6-digit pin you created
    - 6-digit passcode from SafeNet app
    - Example: 123456452187
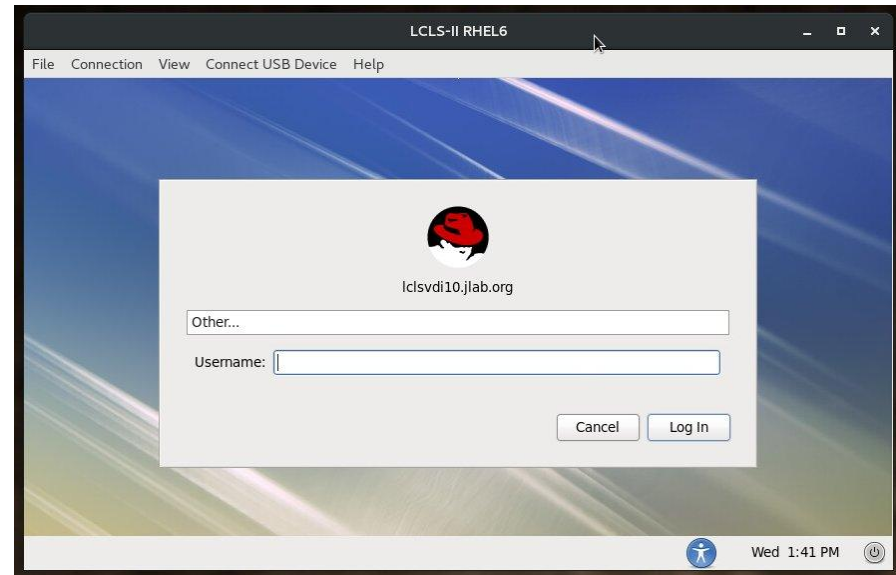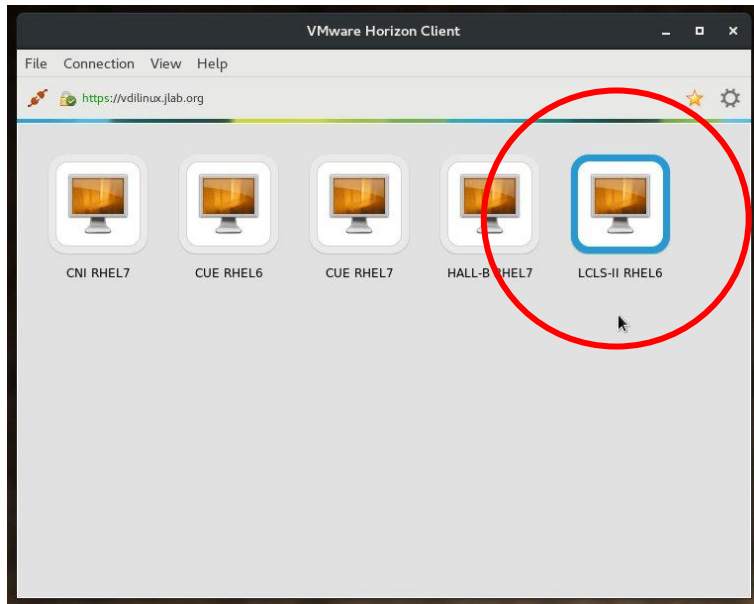
Notes

- Once logged in, you should have:
  - Direct ssh access to associated servers and control room workstations.
    - Example: ssh softegr@lclsapp1 (Please ask Ken Brobeck or Wesley Moore to provide you access to softegr and laci accounts).
  - Direct rdp access to associated PLC PCs.
    - Example: rdesktop lclsw01

- All associated systems use your CUE username and password. 2-factor is only required at the border. In this case, the border is the VDI virtual machine.

- **All internet access is through a proxy**
  - This includes git, yum, pip, wget, etc.
  - <u>Almost</u> all SSL traffic is decrypted and reencrypted.
  - For issues related to these, contact Wesley Moore (wmoore@jlab.org)

- Disconnecting leaves your session open, logging out doesn't.
  - If your internet connection breaks, you should be able to reconnect and pick up where you left off.