Setup Instructions

SGT EE - 472

Distributed
Electrical
Systems
laboratory

Monday, February 17th, 2025

Module 1 Laboratories

- Laboratories will be completed individually on your personal computer
- Please come to class on-time with the following:
  - Your personal computer fully charged.
  - The virtual desktop (VDI) installed on your computer (see next slide for instructions).

Distributed Electrical Systems laboratory

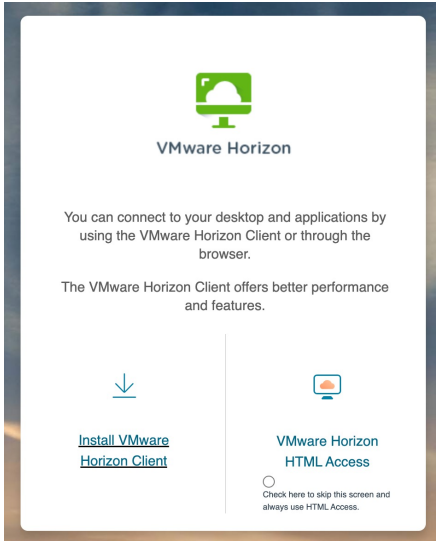
LabVIEW/Virtual Desktop

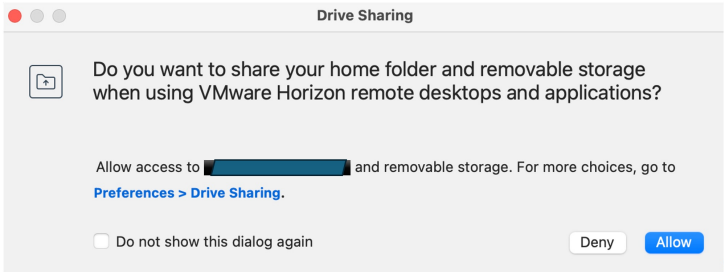
For Module 1 labs, we will use LabVIEW software on a virtual desktop (VDI)

- LabVIEW is already installed on the VDI

To download the VDI:

1. Connect to EPFL internet or to vpn.epfl.ch using a VPN
2. Go to vdi.epfl.ch on your browser
3. Click on "Install VMware Horizon Client “
4. Follow the steps for installation
5. Connect to the server vdi.epfl.ch
6. Use your Gaspar login
7. (update Client if prompted)
8. Select STIW11-Electro
9. Allow sharing of the home folder/removable storage





LabVIEW/Virtual Desktop

Using the VDI:

- You must be connected to EPFL network or the EPFL VPN
- As VDI machines are reset on each start-up, you must **SAVE YOUR FILES ON YOUR PERSONAL SPACE (the Z: drive)**, and not on the desktop!
- **Any file stored locally on the VDI will be permanently lost after logging out**
- We recommend copying the lab (folder with the LabVIEW project and all subfolders) onto the VDI desktop while you're working on it, and then copying it back onto your personal space when you've finished.