



2024-2025
Fall Semester

Power System Analysis Course

EMTP Startup Instructions

Distributed Electrical Systems Laboratory
École Polytechnique Fédérale de Lausanne (Switzerland)



Exercises with EMTP

Exercises will be completed individually with your personal computer.

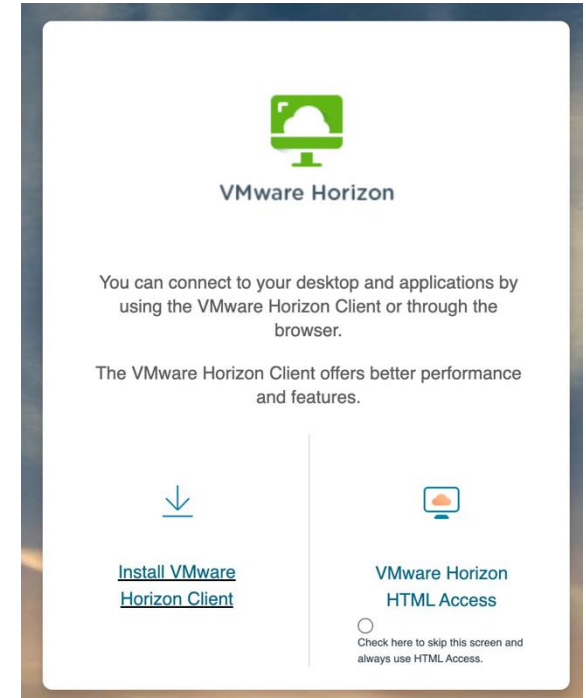
Please arrive to the exercise session with a charged laptop with the virtual desktop client installed (see next slide).

Virtual Desktop Client Installation

EMTP is installed on the virtual desktop (VDI).

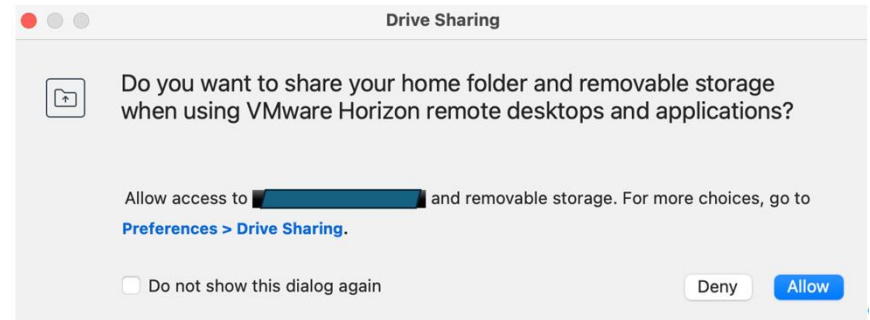
To download the VDI client:

1. Connect to the EPFL internet either normally or using a VPN (vpn.epfl.ch).
2. Go to vdi.epfl.ch.
3. Click on “Install VMware Horizon Client”
4. Follow the steps to install the software.



Accessing EMTP

You must be connected to the EPFL network either normally or using a VPN while using the virtual desktops.



Use the following steps to log in to the virtual desktop:

1. Open the VMware Horizon Client.
2. Connect to the server: vdi.epfl.ch and login with your GASPAR credentials
3. Select client: **STIW11-Electro**
4. When prompted, **allow** sharing of the home folder/removable storage (see above)

NOTE: the VDI machines are reset on each start-up and all files are deleted, so **you need to save your files on your personal drive (Z:\), not on the desktop, otherwise you will lose them!**

We recommend copying your work onto the desktop while you're working on it, then saving your work to Z:\ before you log out.