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VLEM VIRTUAL LABORATORY

VIRTUAL MACHINE ACCESS HOWTO

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This document summarizes how to access the VLEM virtual laboratory of Department of Economics and Management "Marco Fanno". The virtual lab is a remote workspace (a virtual machine) that you can access using your computer.

There are two methods for accessing the virtual machines: one uses the VMware Horizon Client (needs the installation of a dedicated software), the other is based on the HTML Access (using a web browser). Using VMware Horizon Client is reccomended.
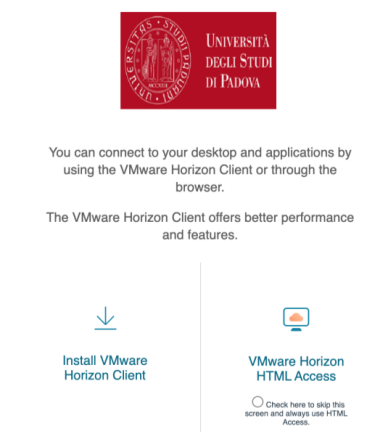
This document shows how to:

1. Connect to the virtual machine using VMware Horizon Client
2. Connect to the virtual machine using the HTML Access

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VMWARE HORIZON CLIENT METHOD

PHASE 1: CLIENT INSTALLATION *(go to step 2 if already done)*

1. Go to https://vlab.vdi.ict.unipd.it

2. Clik on Install VMware Horizon Client.

You can connect to your desktop and applications by using the VMware Horizon Client or through the browser.

The VMware Horizon Client offers better performance and features.

Install VMware   VMware Horizon
Horizon Client   HTML Access

○ Check here to skip this screen and always use HTML Access.

3. In the new page click on **Go to downloads** related to your operating system.

Product Downloads	Drivers & Tools	Open Source	Custom ISOs	OEM Addons	
Product		**Release Date**			
∨ **VMware Horizon Client for Windows**					
VMware Horizon Client for Windows		2020-08-11			GO TO DOWNLOADS
∨ **VMware Horizon Client for Mac**					
VMware Horizon Client for macOS		2020-08-11			GO TO DOWNLOADS
∨ **VMware Horizon Client for Linux**					
VMware Horizon Client for 32-bit Linux		2020-08-11			GO TO DOWNLOADS
VMware Horizon Client for 64-bit Linux		2020-08-11			GO TO DOWNLOADS
VMware Horizon Client for Linux tarball version		2020-08-11			GO TO DOWNLOADS
∨ **VMware Horizon Client for iOS**					

4. In the new page click on Download now to start the download.

Product Downloads	Drivers & Tools	Open Source	Custom ISOs	OEM Addons	⑦
File		**Information**			
VMware Horizon Client for macOS					DOWNLOAD NOW
File size: 47.25 MB					
File type: Mac disk image					
Read More					

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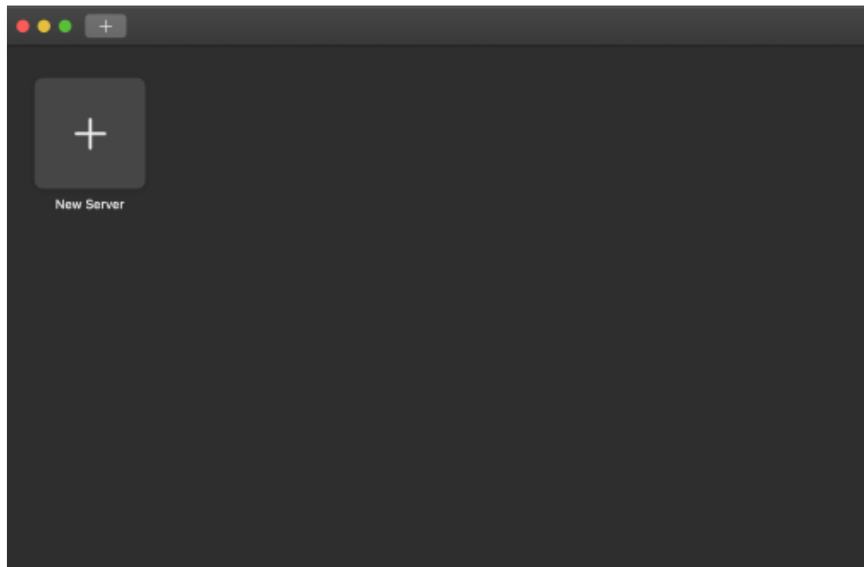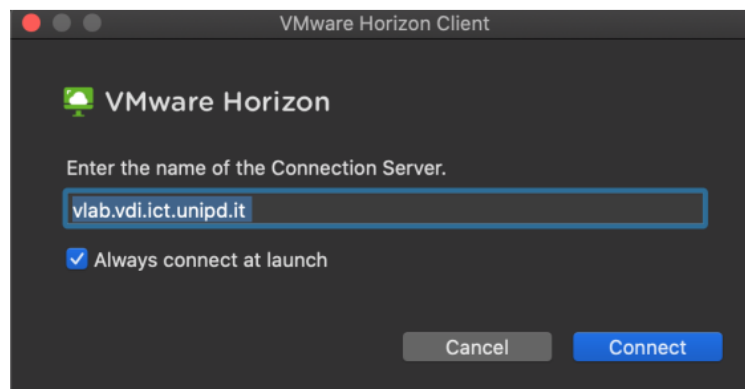DI SCIENZE ECONOMICHE
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5. Once downloaded the software, install the VMware Horizon client. This process depends on your operating system. If prompted, accept the default installation parameters to complete the installation.

6. If needed, reboot the system.

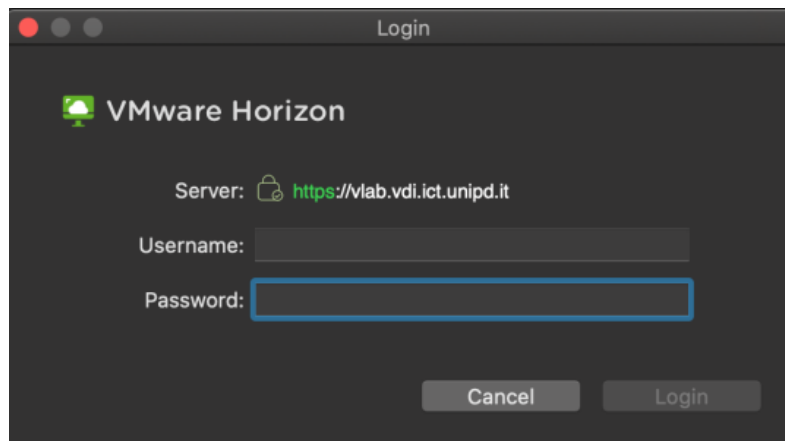**PHASE 2: FIRST ACCESS VIA CLIENT** *(if you already had access go to step 3)*
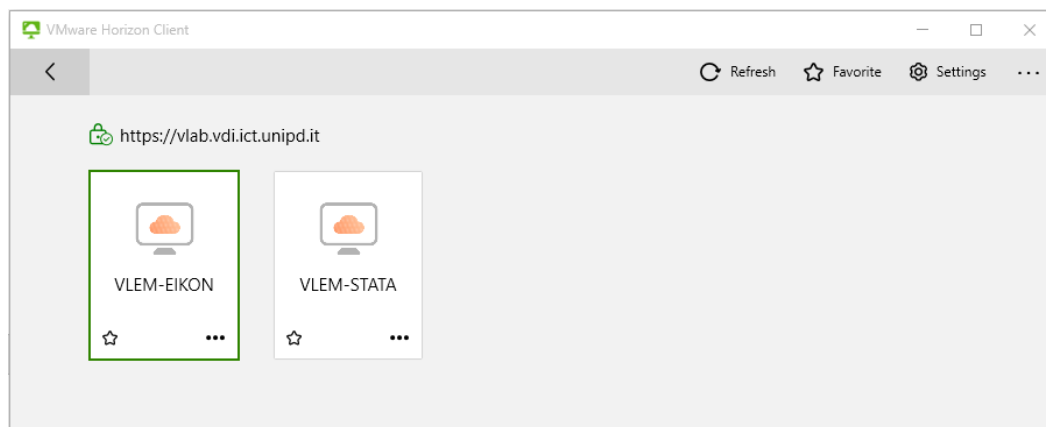
1. Start **VMware Horizon Client**.

2. Click on **New Server**.

3. Enter the server *vlab.vdi.ict.unipd.it* and click on **Connect** ("Always connect at launch" is optional)

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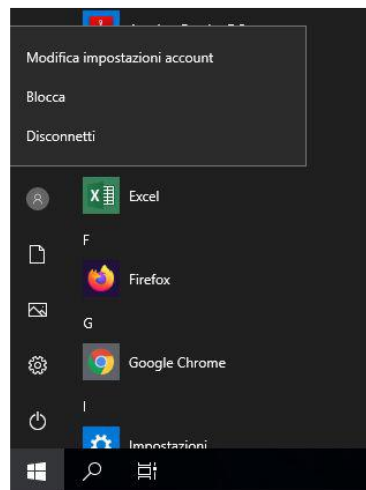4. Enter your **Username** that is your institutional email address (@unipd or @studenti.unipd.it) and your password for the email account, then click on **Login**.

5. Click on the laboratory you have booked (es. VLEM-STATA)

6. The login screen appears (if instead a clock icon or a black screen appears, press the **ESC** key). Enter your institutional email address (@unipd.it o @studenti.unipd.it) in the **Nome utente** field, and the corresponding in the **Password** then **Accedi**.

7. Configuration preferences are requested during the first login. If undecided about the answers, accept the default.

8. Finally, you access the working session of the virtual remote desktop including the software necessary for the laboratory
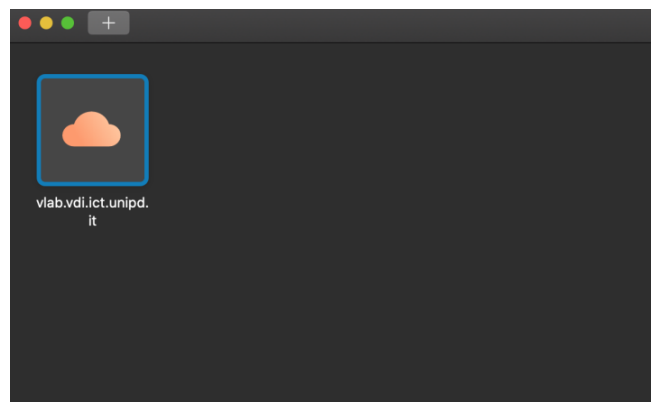
9. Once the tasks to be performed on the virtual machine have been completed, it is necessary to disconnect.
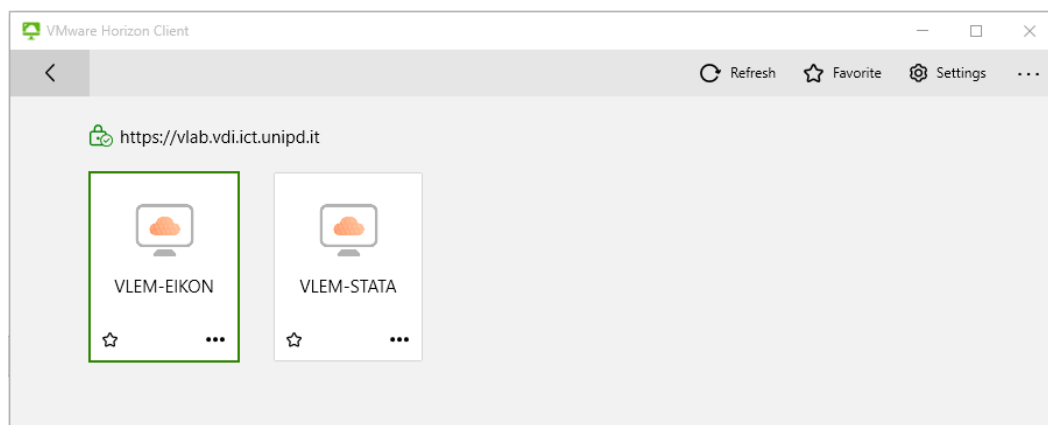   With Windows click on "Start", "icona utente", "Disconnetti"

- Personal data (e.g. documents saved on the desktop or other data saved in the user profile) WILL NOT BE DELETED in any way! They will be available the next time you connect to the virtual machine.

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1. *PHASE 3: SUBSEQUENT ACCESS TO THE CLIENT* *(valid for any access, except the first one)*

2. Start **VMware Horizon Client**.

3. Double click on *vlab.vdi.ict.unipd.it* (this step is automatic if "Always connect at launch" has been chosen in step 3 of phase 2).
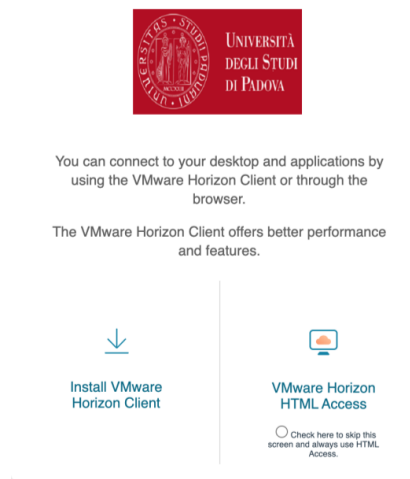

4. The Username field is already filled in: fill in the Password field with your e-mail password and then click on Login

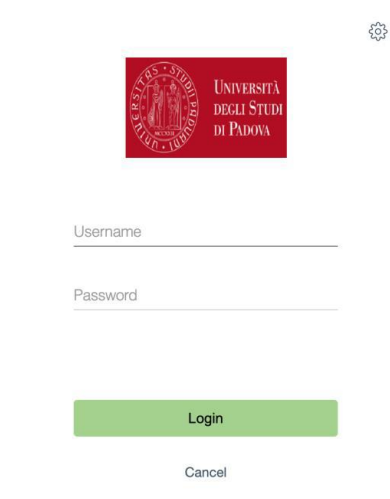5. Click on the icon corresponding to the virtual laboratory booked (eg. VLEM-STATA)

6. Once the tasks to be performed on the virtual machine have been completed, it is necessary to disconnect

WEB ACCESS METHOD

1. Go to the web site https://vlab.vdi.ict.unipd.it.
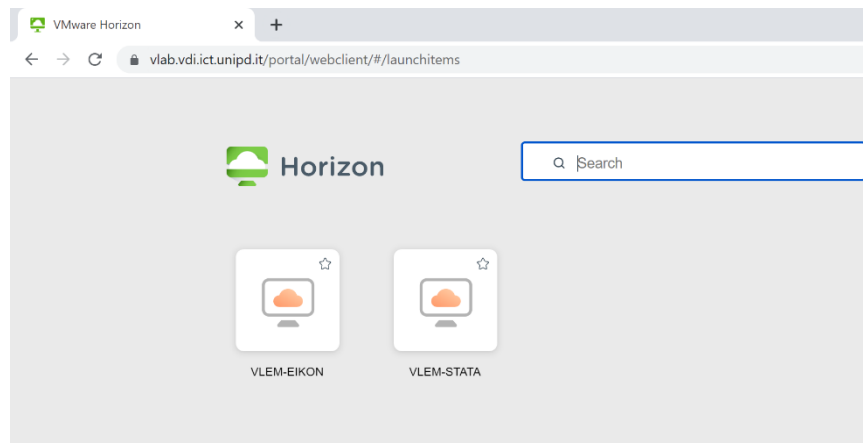
2. Click on VMware Horizon HTML Access.

3. Enter your **Username** that is your institutional email address (@unipd or @studenti.unipd.it) and your password for the email account then click on **Login**

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4. Click on the icon corresponding to the virtual laboratory booked (eg. VLEM-STATA)

5. The login screen appears (if instead a clock icon or a black screen appears, press the **ESC** key). Enter your institutional email address (@unipd.it o @studenti.unipd.it) in the **Nome utente** field, and the corresponding in the **Password** then **Accedi**..

6. Finally, you access the working session of the virtual remote desktop including the software necessary for the laboratory

7. Once the tasks to be performed on the virtual machine have been completed, it is necessary to disconnect

WARNING: if the performance is poor (excessive delay, update problems, etc.) when using the HTML access mode, it is suggested to access the virtual machine with the VMware Horizon client for better performance.