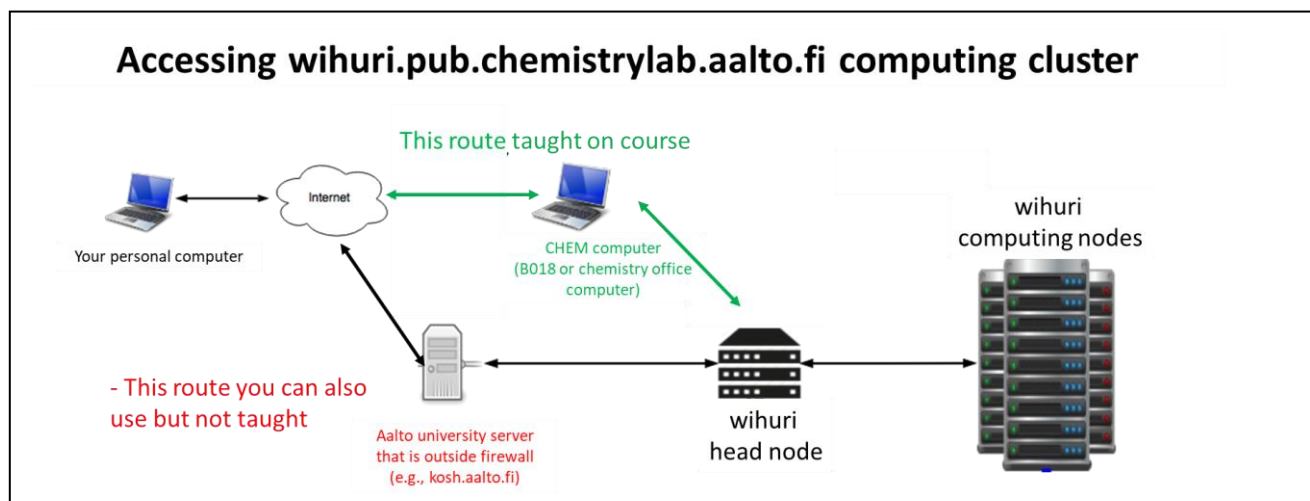


Accessing Wihuri from home: two ways



To do exercises remotely (not in computer class), via Aalto virtual desktop approach you need the following steps

1. vdi.aalto.fi (remote access server)

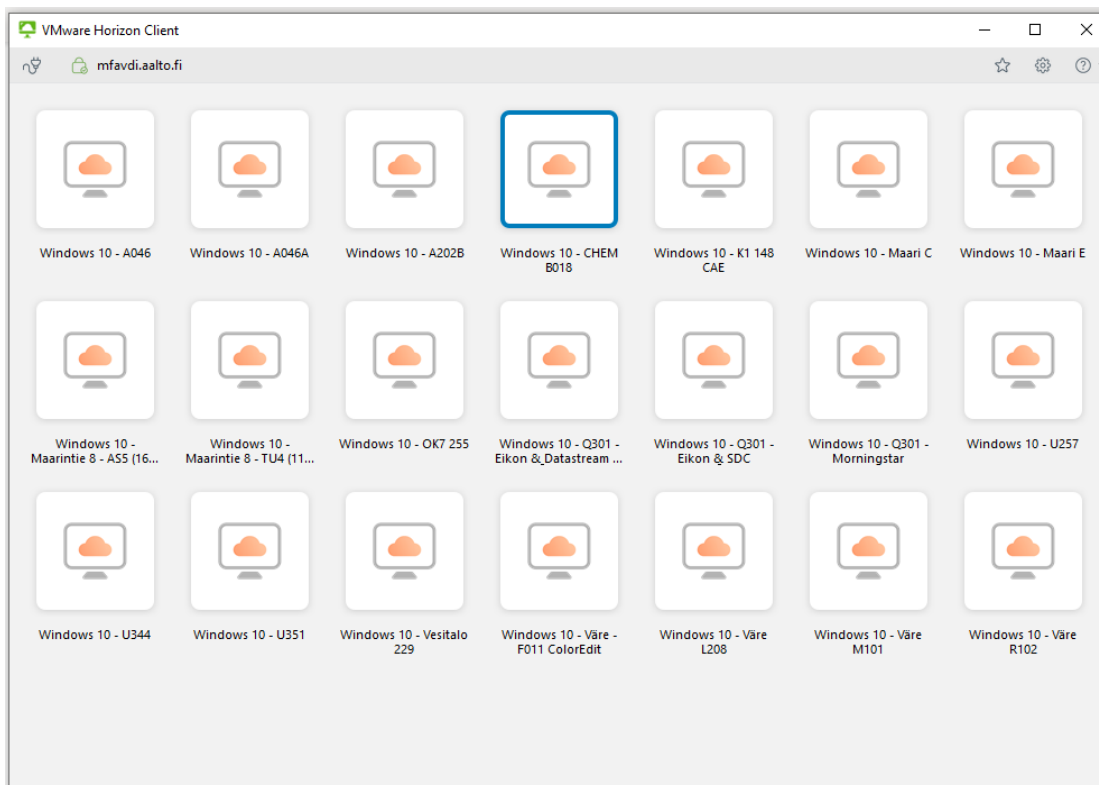
- Install from <https://vdi.aalto.fi> VMware Horizon Client according to your operating system to your own computer
- Use client to remote connect to vdi.aalto.fi
- If the system offers multiple servers, **select vdi.aalto.fi** as server. For Microsoft login, use [username]@org.aalto.fi or [email address]@aalto.fi . You need to have MFA set up ([instructions](#) here).
- Select **B018 Windows 10** Computer class and log in with your regular Aalto IT account. Snapshot below.

2. Chemistry computer class B018 (remote access use)

- Xming (run Xlaunch, snapshots of settings in the Putty&Xming instruction document)
- Putty (log into Wihuri with your Wihuri student account, see snapshots for settings snapshots in Putty&Xming instructions)
- Do exercises in Wihuri. Possible to use for example VMD or ChemDraw also in B018 computer. WinSCP to copy files from Wihuri (see snapshots in Putty&Xming instructions).

3. Wihuri.pub.chemistrylab.aalto.fi (linux cluster computer remote use)

- Do exercises and assignment. If file transfers to standard Aalto IT system are needed, use WinSCP from B018 computer. Instructions are in the Putty&Xming instructions.



To do the exercises via the route not taught on course

The steps for connecting to Wihuri outside Aalto network and without VPN and without using the virtual desktop platform are as below. Note that if you have Aalto VPN installed on your computer, direct login via Putty works too. The approach below does not allow graphics forwarding from Wihuri (only terminal, text input commands work).

1. Run Xming / Xlaunch the same way as in an Aalto computer in the computer class. You may need to install the software to your own computer
2. Use Putty (or another ssh client) to log into `kosh.org.aalto.fi` which is the central unix server available for students
3. From Kosh, login to to Wihuri via giving the command

```
ssh wihuri.pub.chemistrylab.aalto.fi -l [username]
```

Software available for Aalto University students can be downloaded and installed from here <https://download.aalto.fi/>