Software for GSERM 2020

Synopsis

As GSERM 2020 is being held remotely, we have decided to provide lecturers and students with the ability to access the required software via a virtual machine (Windows Server 2016[1]) with all of the software preinstalled. The URL is https://vdi.unisg.ch/gserm and you will have received a username and password via e-mail.

First Steps (using Native mode)

FlexiLabs connector Software

Install the FlexiLabs connector software which can be found at this URL:
https://vdi.unisg.ch/gserm/Downloads/IndexApps

Choose the appropriate download for your operating system, and install the software.

Login to https://vdi.unisg.ch/gserm

Login to https://vdi.unisg.ch/gserm after having successfully installed your operating system's FlexiLabs connector (see here https://vdi.unisg.ch/gserm/Preferences?parentPartId=1#0 , "What do I need to install?" for further information)

Use the username (your e-mail) and password that was sent to you via e-mail from no-reply@flexilabs.net.
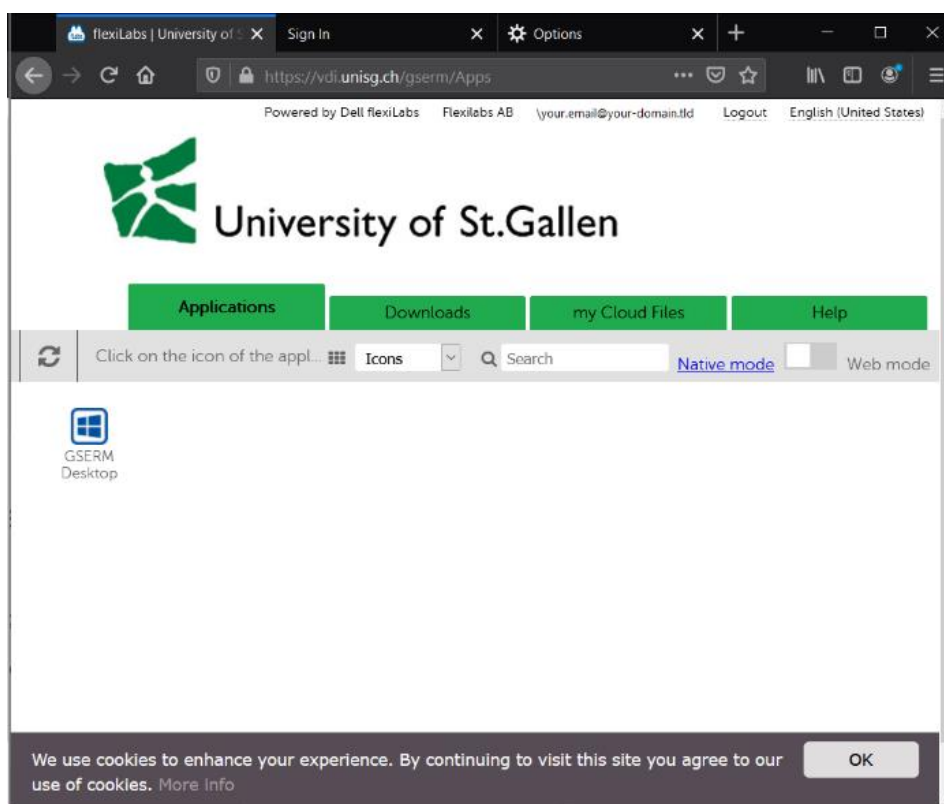

Figure 1https://vdi.unisg.ch/gserm

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[1] Basically, Windows 10

Agree to the use of cookies at the lower right and use "Native mode" to use the flexiLabs connector. When using the flexiLabs connector, the VM will be shown in **full screen** mode.

Full Screen Mode

The VM will be presented in full screen mode. You can view the information about the Remote Desktop connection by positioning your mouse where the blue bar is in the following graphic below
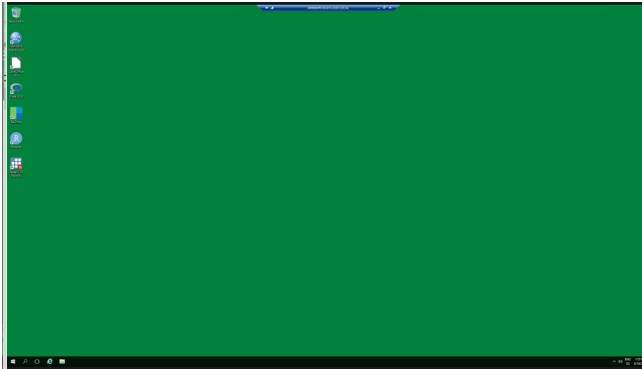

Figure 2VM with Remote Desktop connection shown

Password

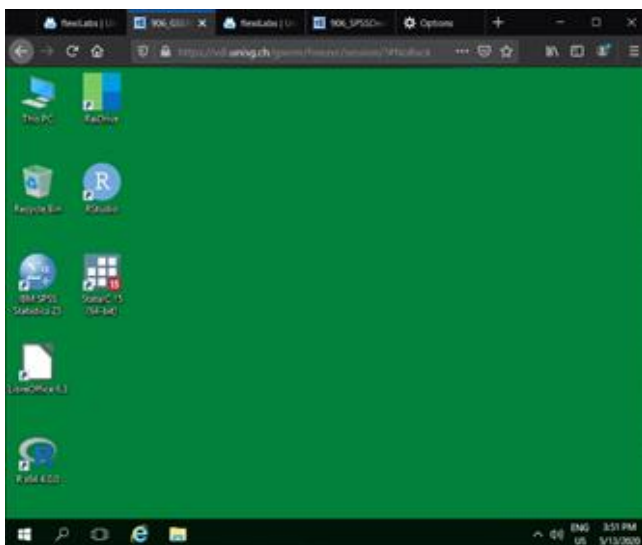Please change your password that was provided to you once you have started the VM[2] as follows:

Figure 3VM is loaded - click on the gear icon to view the "Session Actions"

Once the VM is successfully loaded, use CTRL+ALT+END to bring up the GINA[3] screen (a.k.a. CTRL + ALT + DEL screen)

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[2] Virtual Machine
[3] "Graphical IdentificatioN and Authentication" Go Microsoft!
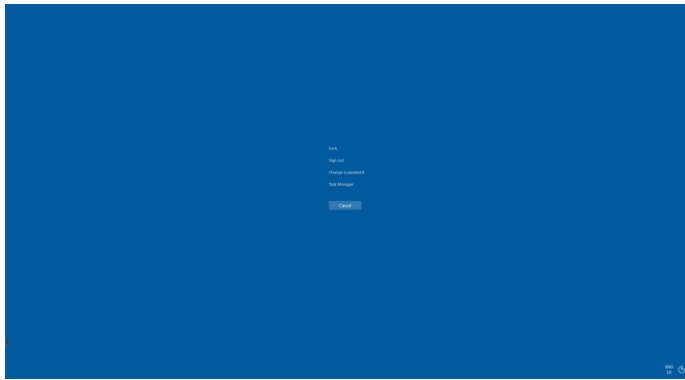
Figure 4Select Change a password to change your password (after pressing <CTRL>+<ALT>+<END>)

Choose "Change a password" to update your password to one of your own selection. Ensure that your choice has at least 8 characters and notice that you are going to be using the US keyboard (the keyboard you use is in the lower right of your screen)
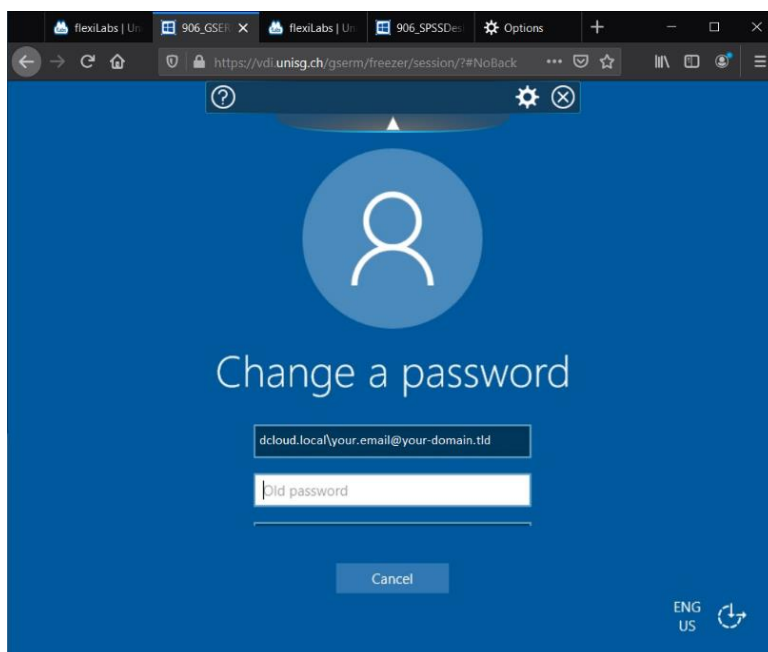

Figure 5Finally, choose your password and enter it twice

You'll need to enter your old password which was provided to you, and enter your **NEW** password twice. Make sure to make a note of it!

Done!
Now you can start to successfully work with the virtual machine!

First Steps (using Web mode)

Login to vdi.unisg.ch/gserm

Use a current browser (e.g. Chrome, Edge, Firefox, Safari, Opera) to start the URL
https://vdi.unisg.ch/gserm and login using the username (your e-mail) and password that was sent
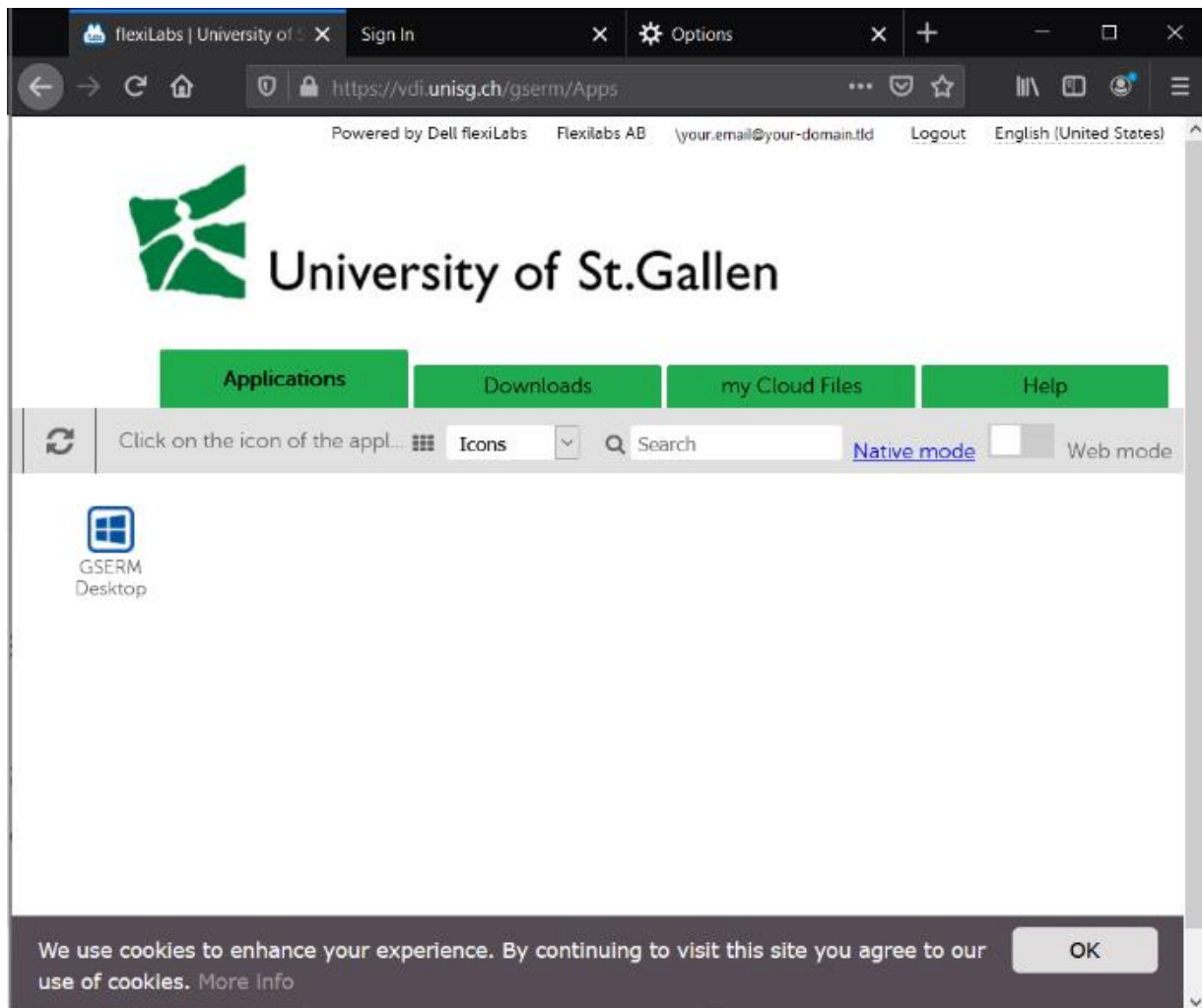to you via e-mail from no-reply@flexilabs.net

Figure 6https://vdi.unisg.ch/gserm

Agree to the use of cookies at the lower right, and you may either select "Web mode" to avoid the
flexiLabs connector[4], or "Native mode" to use the flexiLabs connector.

flexiLabs Connector

Select the "Downloads" tab, and choose your operating system, download the appropriate
connector for your client and install this.

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[4] Client software with additional functionality which is provided for Linux, Macintosh

Password

Please change your password that was provided to you once you have started the VM[5] as follows:

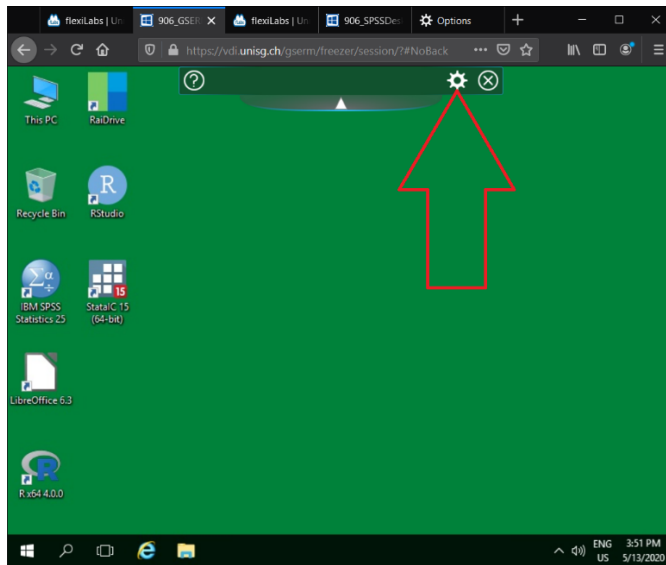*Figure 7VM is loaded - click on the gear icon to view the "Session Actions"*

After you click on the gear icon, use CTRL+ALT+DEL to bring up the GINA[6] screen (a.k.a. CTRL + ALT + DEL screen)
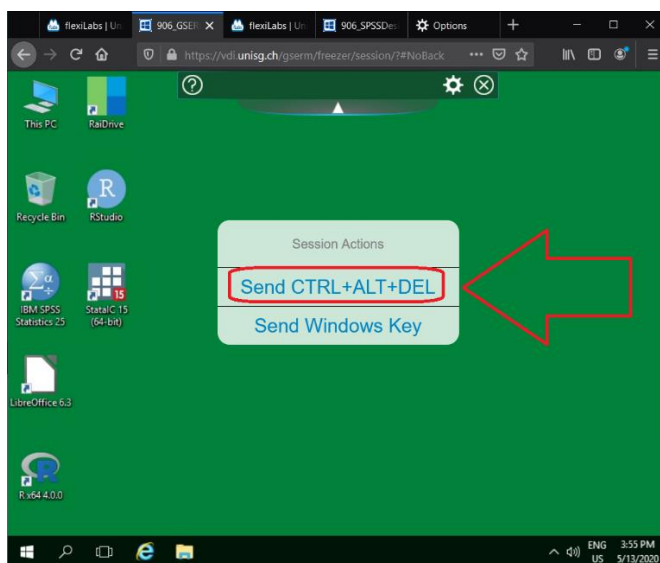

Figure 8Select CTRL+ALT+DEL to change your password

Choose "Change a password" to update your password to one of your own selection. Ensure that your choice has at least 8 characters and notice that you are going to be using the US keyboard (the keyboard you use is in the lower right of your screen)

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[5] Virtual Machine

[6] "Graphical IdentificatioN and Authentication" Go Microsoft!
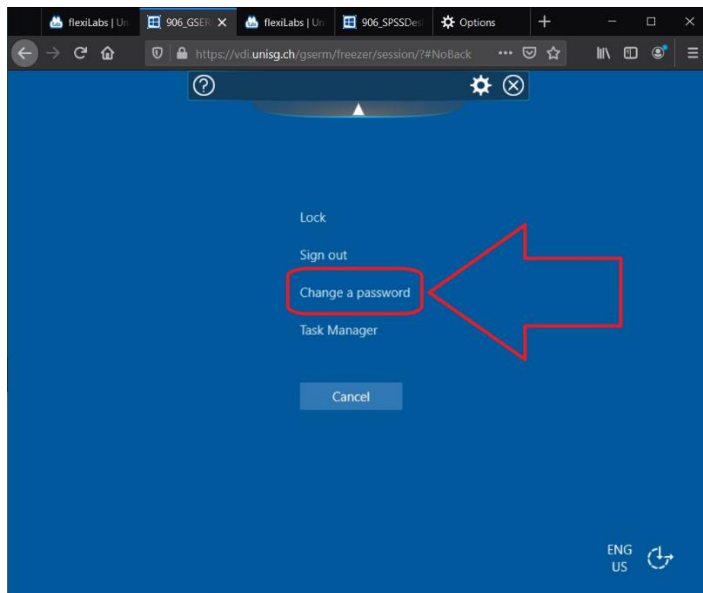
Figure 9Select "Change a password" to update your password
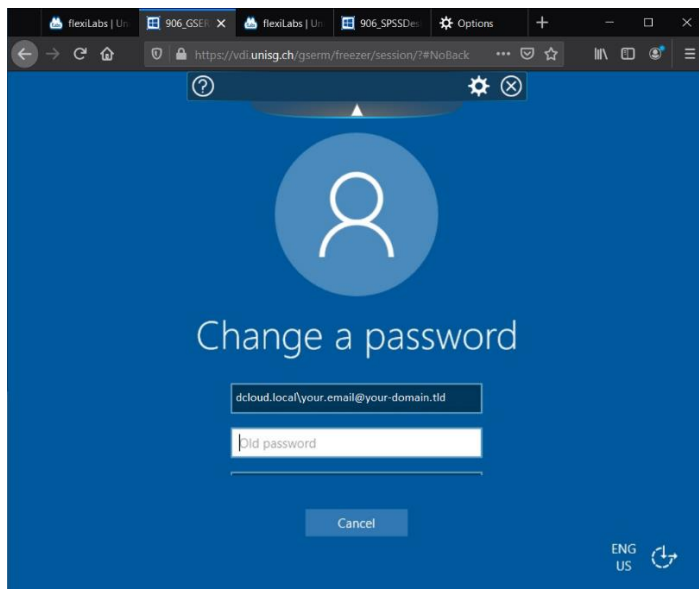

Figure 10Finally, choose your password and enter it twice

You'll need to enter your old password which was provided to you, and enter your **NEW** password twice. Make sure to make a note of it!

Keyboard

Please be aware that the default keyboard is the US English Keyboard.
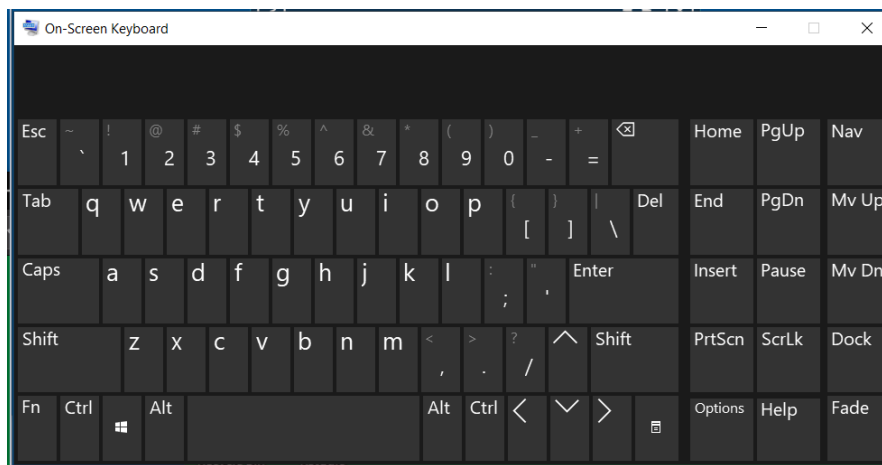

Figure 11US English keyboard (default)

If you wish to change this, simply click on the lower right of the screen next to the date & time where it says "ENG US" and select your preferred keyboard
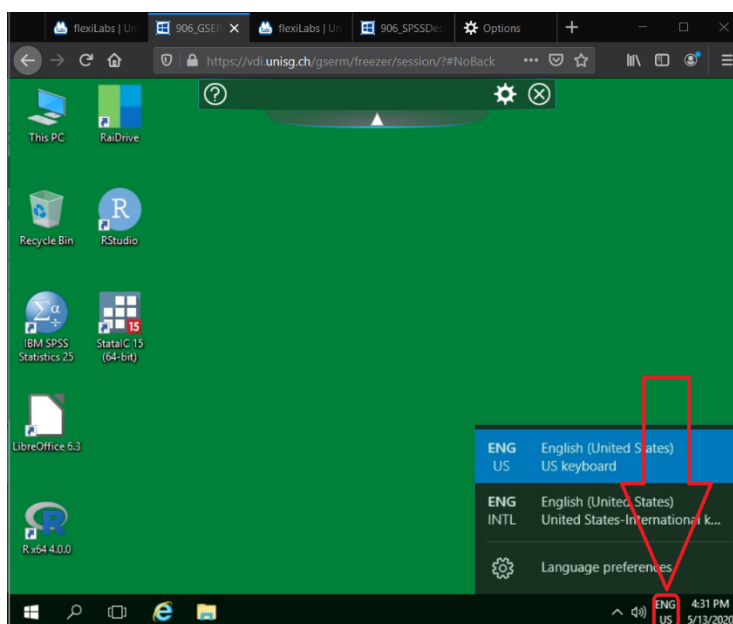

Figure 12changing your default keyboard

Ending your session

You can either logout of your session, virtually shutting down the VM (akin to turning off a PC) or you can ***disconnect*** which will allow your VM to remain in this state until you access it again
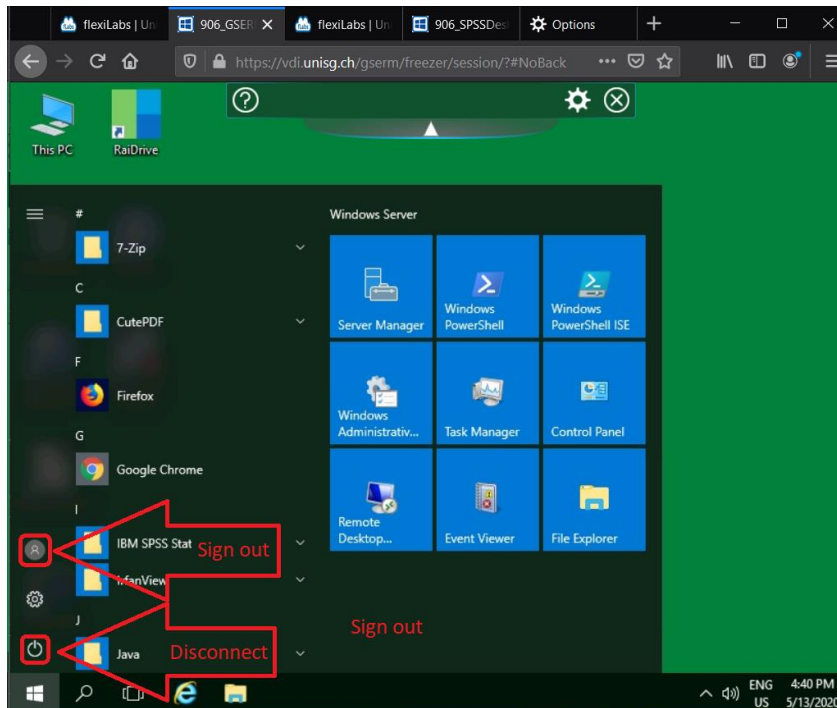***IMPORTANT!*** After approximately one hour, the session will be disconnected.

Figure 13Either sign out, or disconnect from the VM here

Transferring files to & from the VM

Your VM belongs to you, and no one else can access the files which are on it.

The easy way

Before starting your VM, after logging in, you can simply select the tab "my Cloud Files" and virtually access your Desktop, your Documents folder, and your Downloads folder, as well as your Favorites folder.

Typically, you will use either your Documents or your Desktop folder. The files will then appear on in your VM in the location you choose.
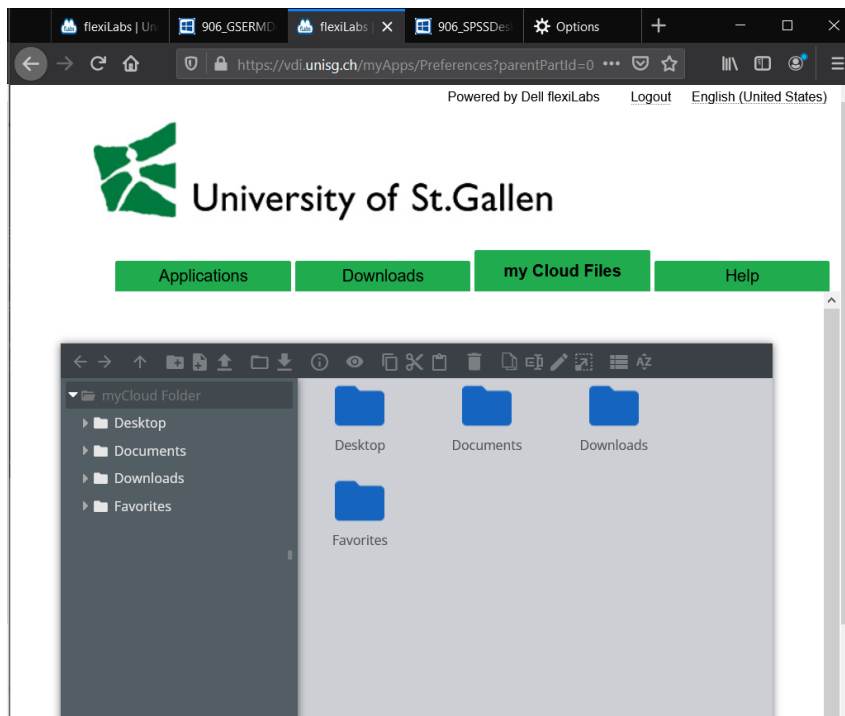

Figure 14exposed folders in the VM

The slightly harder way

You are also able to use the helper application "RaiDrive" to connect to your favorite cloud provider (e.g. Google Drive, OneDrive, Dropbox, etc.)
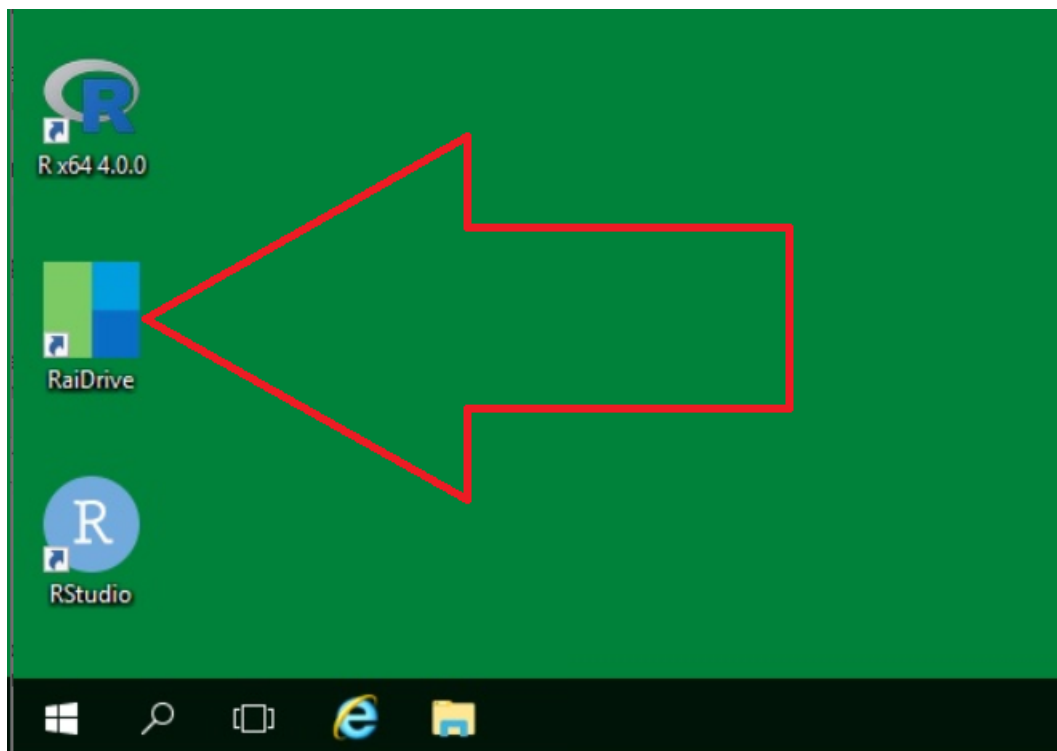

Figure 15Location of RaiDrive on the VM Desktop

Current Version of this document can be found here (as PDF)

Figure 16https://drive.google.com/open?id=1RMiO5r1WrYA3QSynCbKs2skrVOY6Lctj