Accessing the Lab Server

The hands on exercises are conducted on a server carrying the two names
c-143-002.fkc.hft-stuttgart.de or lida.fkc.hft-stuttgart.de
It has the IP address 193.196.143.2.

Please note:

For security reasons, failure to provide your correct login name and password combination to the LIDA server for more than 2 times will result in your login being blocked for 30 minutes. So please make sure to not mistype.

Working in the LIDA

In the LIDA (Lab for Linux und Data Technologies) in room 2/501 you find a number of thin clients, via which you can log in to the server which is physically located in the computing center.
When there is no class in the LIDA you are welcome to use it for your own work, in order to practice working with Linux or to work on projects for any classes.
For this purpose, several IDEs are installed in the LIDA (Eclipse, Netbeans, IntelliJ) as well as various compilers (javac, g++, gcc und andere).
During the Corona pandemic, the room may only be used after registering for it first.

Working in other computing labs at HFT

Usually, you can work on the LIDA server from any computing lab at HFT.
During the Corona pandemic, special access restrictions hold.

- Log in to Windows with your normal user name and password.
- Open a browser with the address https://193.196.143.2/main/. There you can log in to ThinLinc, after which you will find yourself under Ubuntu on the LIDA server.

  OR:

- On the desktop of the Windows PCs you can find an icon with the name putty. Double click on it to open a secure shell login window.
- If putty should not be installed, you can download it from
  http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe
- Enter as hostname the IP address of our server: 193.196.143.2. Everything else is already filled out correctly.
  Instead of the IP address, you may also enter the name of the server lida.fkc.hft-stuttgart.de
- After pressing ENTER, a new window appears asking you for your user name (same as for your HFT Email, without the @hft-stuttgart.de) and your password (again, same as for your HFT Email). Don't be confused that no asterisks will appear for the characters of your password. Nothing will be displayed, but the password will be accepted anyway.
- Now you are logged in to a bash on the LIDA server.

<u>Working from Home via the Internet</u>

You need a working internet connection.

Now there are two possibilities to log in to the LIDA server:

1. Install the putty program in case you don't have it yet. You can download it from the internet, for instance from here:
http://the.earth.li/~sgtatham/putty/latest/x86/putty.exe
The start putty and enter the IP address 193.196.143.2 or the server name lida.fkc.hft-stuttgart.de. All other parameters will already be set correctly. A new window will open where you can log in to a bash under Ubuntu on the LIDA (as described in the sections above).

2. Install the ThinLinc client from:
https://www.cendio.com/thinlinc/download
Start the ThinLinc client and enter lida.fkc.hft-stuttgart.de as server and your user name and password as with your email accounts (without the @hft-stuttgart.de)
The server's GUI will open, where you can start a shell window.

<u>Working from your mobile device via HFT's WLAN</u>

Konfigure the WLAN Eduroam. A tutorial for this purpose can be found at the information portal of our computing center.
Afterwards, you can log in to the LIDA server via putty or ThinLinc as described above.