ACCESS MAXIV HPC

Make sure you have a DUO account and access it!
use the following link
https://www.maxiv.lu.se/user-access/duo-guides/duo-account-creation-login/

Pre-setup;
Activate OTP using the link:
https://www.maxiv.lu.se/beamlines-accelerators/controls-it/it-services/one-time-password-otp/

Install VPN;
https://www.maxiv.lu.se/beamlines-accelerators/controls-it/it-services/connect-via-vpn/

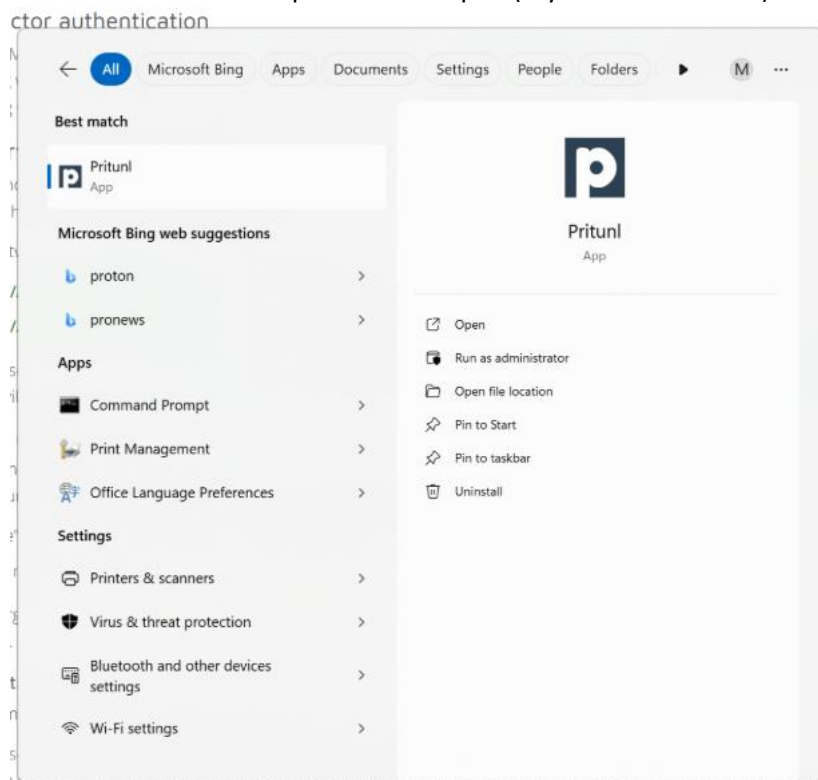Remote MAXIV HPC access link and in order to access we need printunl client;
https://pritunl-white.maxiv.lu.se/

To download and install printun client, use the link;
https://client.pritunl.com/#install

Install printunl
When installed click on printunl and open (My OS: Windows 11)

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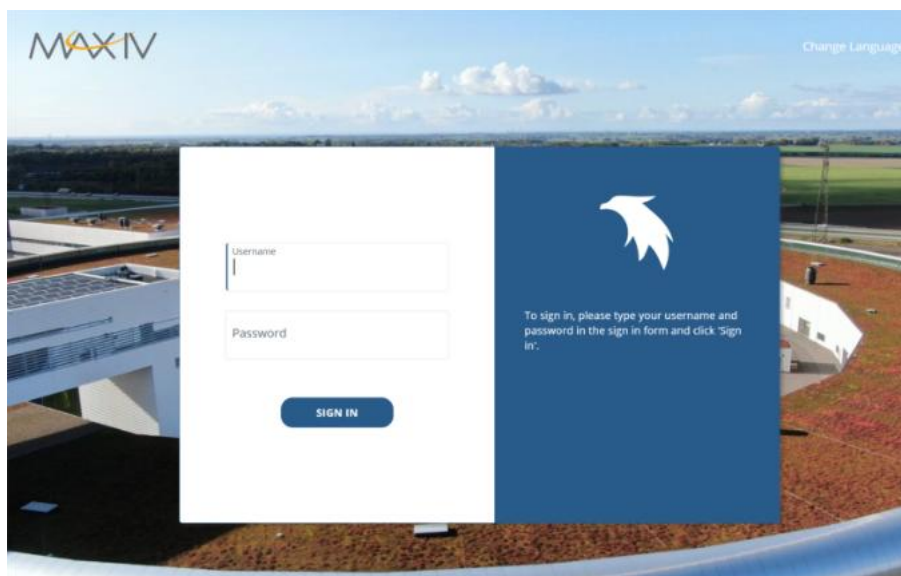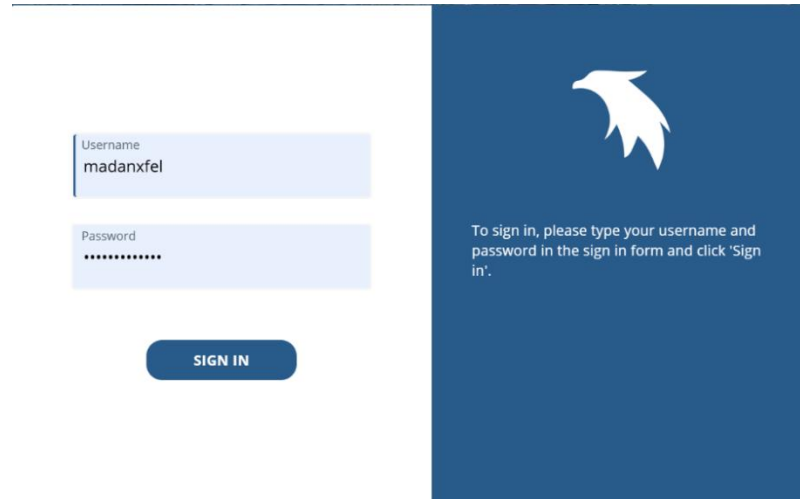
Enter your login details
Click Connect
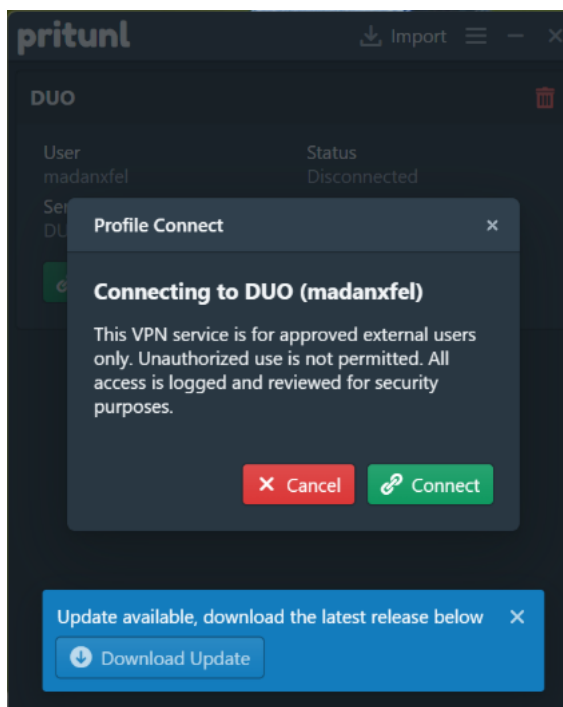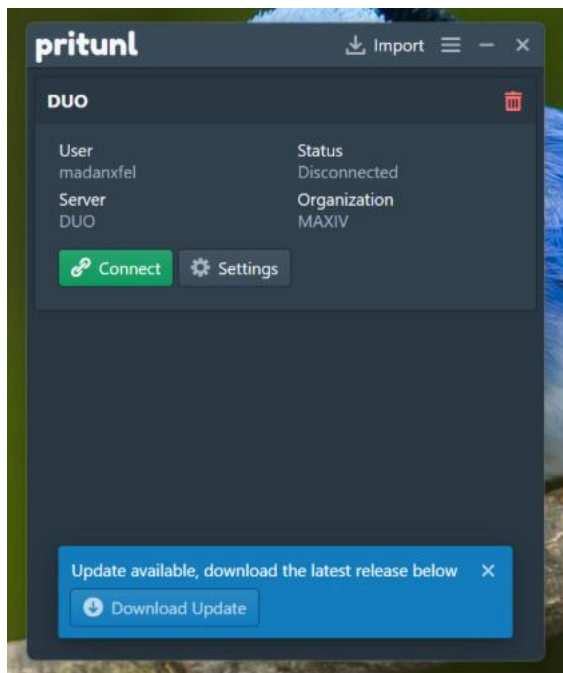
Now a MAXIV login webpage opens up and here click on MAXIV account

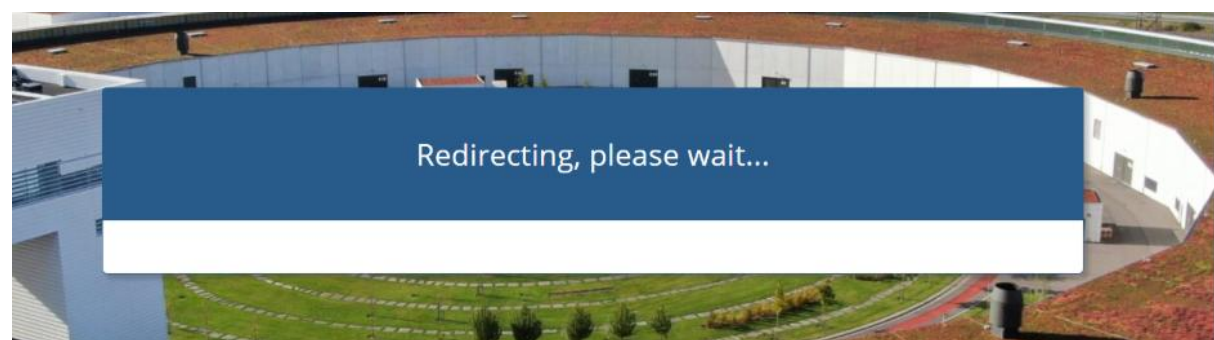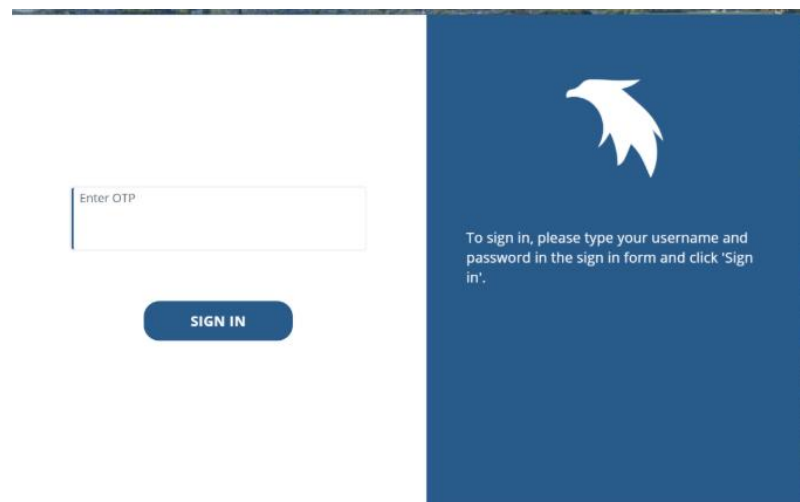Click on MAXIV and the following form will pop up!

Enter your DUO login credentials and click signin

Click Sign in

Now you will get a OTP in the app authenticator (I use Microsoft authenticator) use it to connect to the HPC.
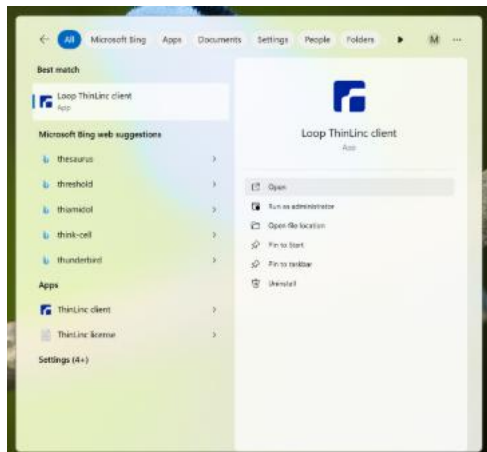

You are connected to MAXIV HPC.

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Now, download and install the ThinLinc Client interface, which we use this as a interface with HPC.
Link to download, install and its information;
https://www.maxiv.lu.se/beamlines-accelerators/controls-it/it-services/remote-desktop/

When ready with Thinlinc client, open it.

The new form will open; Fill the server field with offline-fe1.maxiv.lu.se
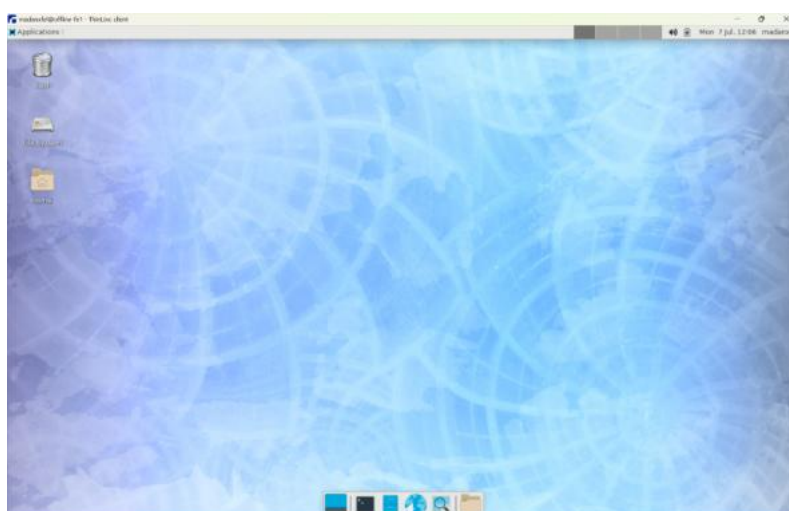Fill it with your username and password
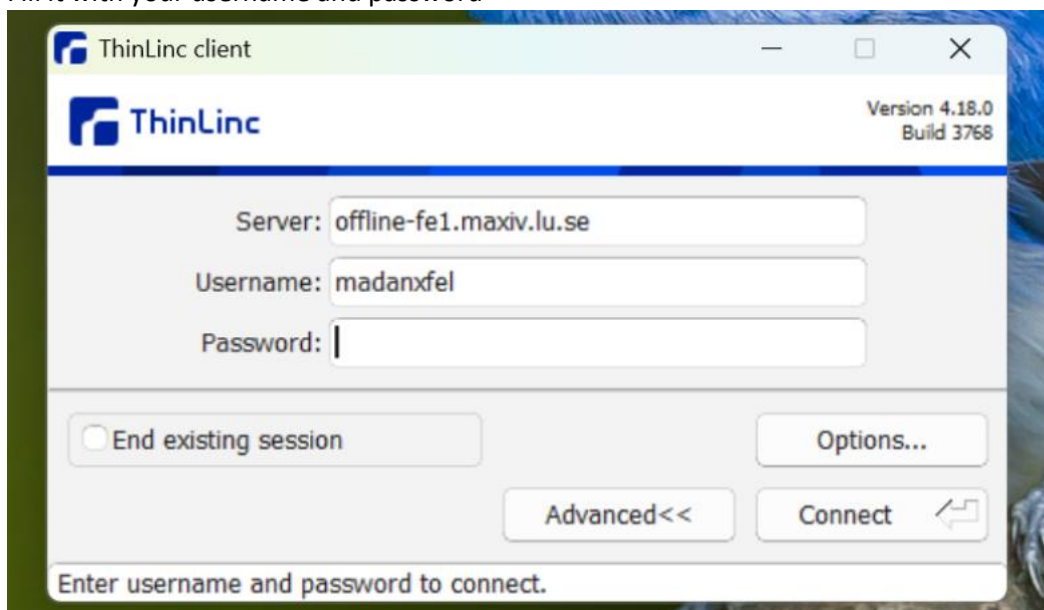
When you enter the login details and click connect, A Welcome to ThinLinc page appears.

Click Start

Now you have interface to run your data processing in the HPC!!

Then the remote computer is ready, and you are successful in login:

Click on the terminal

You will have the terminal window activated: