

Network File System (NFS) connection guide

SAFE Research Datacenter*

Last Update: April 1, 2026

In order to remotely access SAFE resources, it is essential to establish a secure connection to the Goethe University network. This guide provides step-by-step instructions on how to set up a VPN connection and map a network drive for this purpose.

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1 Contact

If you encounter any difficulties or just want general information, do not hesitate to contact us.

SAFE Research Datacenter: datacenter@safe-frankfurt.de

More information about the SAFE Research Datacenter, and further guides can be found [here](#).

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2 VPN Connection (if outside House of Finance)

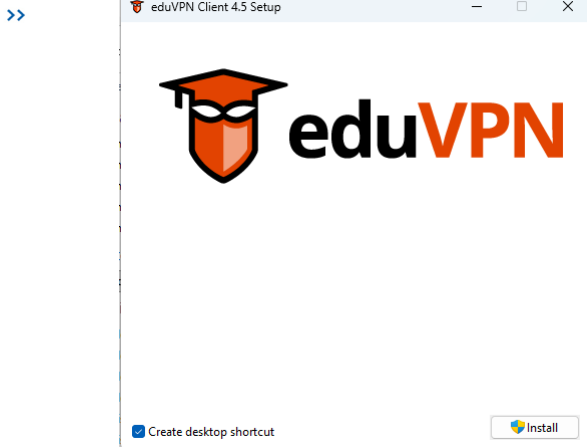
NOTE:

If you are operating from your office, proceed directly to the following section.
Avoid using VPN in your HoF office, as it will function but significantly diminish your available bandwidth to approximately 10%.

To establish a connection to the SAFE Research Infrastructure (e.g., to the file system **storage.safe-frankfurt.de**) from outside the Goethe University campus, ensure that the appropriate SSL-VPN service is activated.

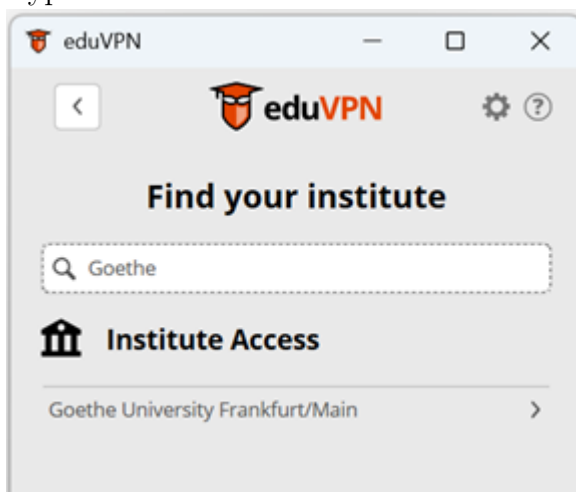
VPN client can be downloaded from page <https://www.rz.uni-frankfurt.de/139452557/VPN>.

Download Windows version from link <https://app.eduvpn.org/windows/eduVPNClient-latest.exe>.
and run the application:



After "Installation Successfully Completed", launch the program.

Type "Goethe" to find the institute and select "Goethe University Frankfurt/Main":



You'll be asked for the authorization: a web-browser window will be automatically opened.
Type in it your HRZ credentials:

Log in to eduVPN



eduVPN Goethe University

Username

<your HRZ username>

Password

Access

Login Information

Forgot your password? [HRZ password](#) / [Library password](#)

For security reasons, you should explicitly log out and close your web browser when leaving password-protected areas!

After accepting the terms of use,
your approval is needed to connect.



Approve Application

Only click "Approve" if you are trying to connect with the
eduVPN for Windows application!

Close this window if that was not your intention!

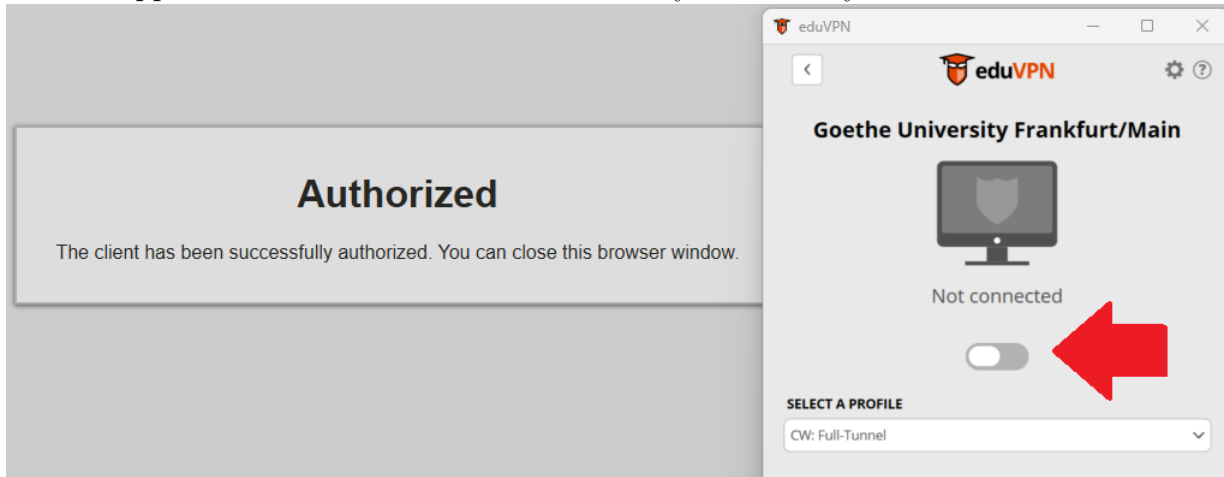


eduVPN for Windows

Approve

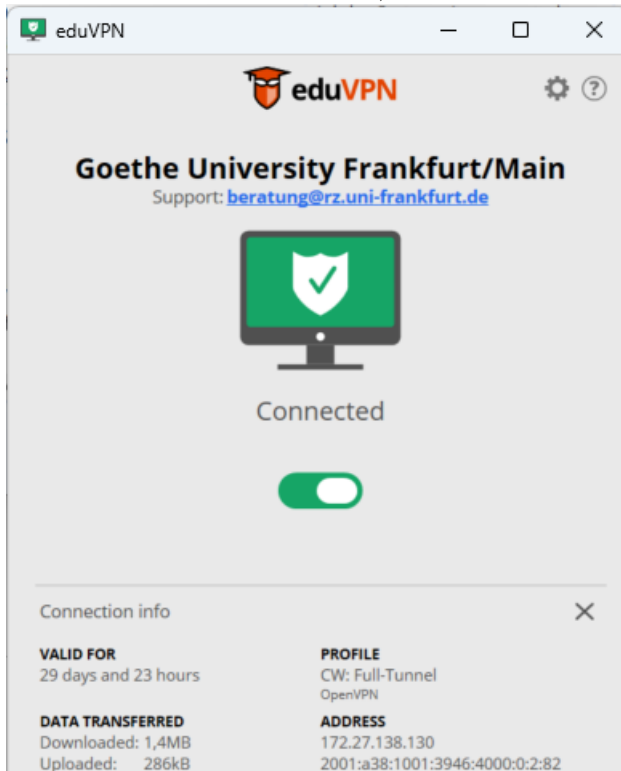
[Why is this necessary?](#)

Select "Approve" to finish the installation. Now you are ready to connect:



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Select the indicated button, then VPN connection will be established:



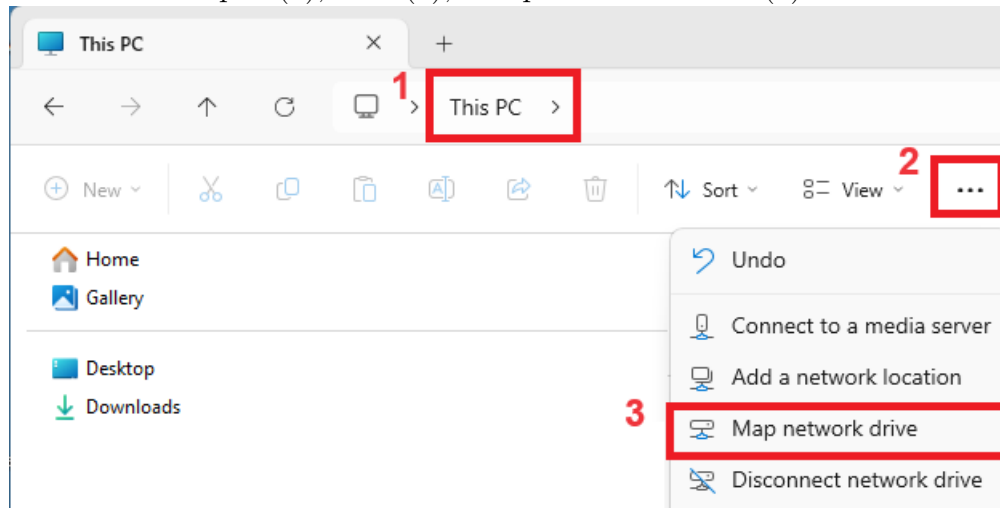
3 Map Network Drive

From the Goethe University campus network (or from outside, when connected via VPN), open “File explorer”, typing it in Windows search.

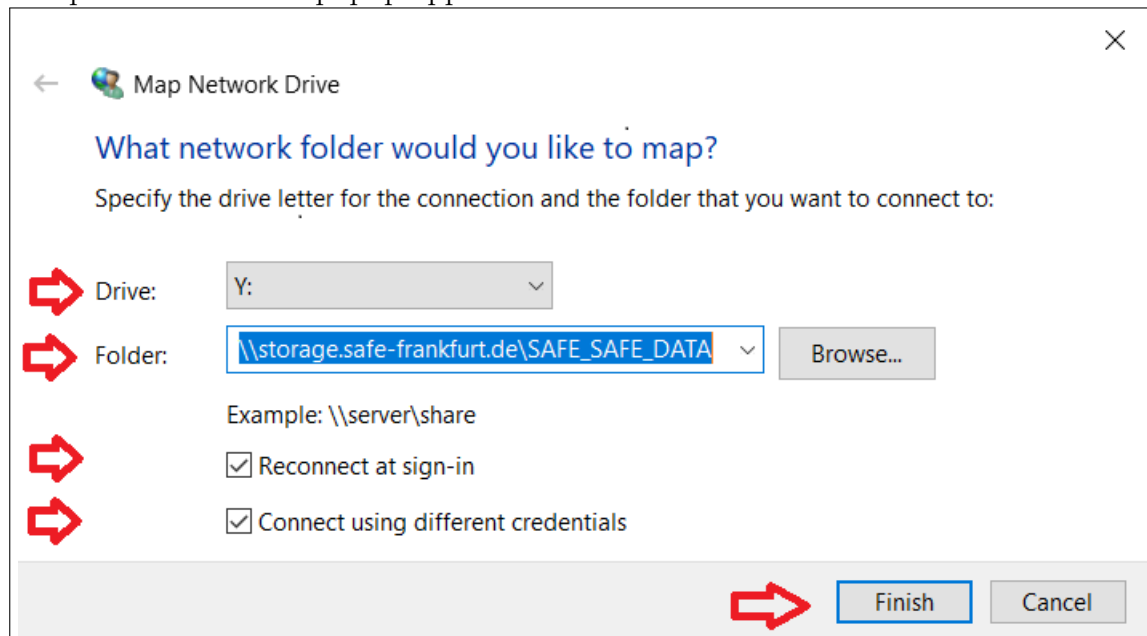


A new window with “File Explorer” pops up.

Click on “This pc” (1), “...” (2), “Map network drive” (3)



“Map network Drive” popup appears. Here:



1. Select the drive letter that you want to assign to the network drive
2. Type the path for your network drive: use format
\\storage.safe-frankfurt.de\\<name_of_share>
where <name_of_share> can be a shared folder, like SAFE_SAFE_DATA, SAFE_DATAROOM, or personal folder corresponding to HRZ_username
3. Check “Reconnect at sign-in”

4. Check “Connect using different credentials”
5. Click on “Finish”

You will be asked to enter network credentials:

Windows Security

Enter network credentials

Enter your credentials to connect to: storage.safe-frankfurt.de

ntsamba1\<HRZ_username>

●●●●●●●●

☒ Remember my credentials

1 More choices

2 Use a different account

Connect a smart card

OK Cancel

Select “More choices” (1) and “Use different account” (2). Enter your HRZ credentials in format:

1. ntsamba1\<HRZ_username>
2. HRZ password

Check “Remember my credentials” if you don’t want type credentials in the future.
Click “Ok”: operation can take more than a minute.

If popup “Windows security” appears, then type again HRZ credentials as above.
Process ends with new network location in “This PC” window:

