Installation of nxclient v3.5
to access ECMWF – how to

Get the nxclient

- Get the precompiled software/rmp/Windows executable from https://hirlam.org/trac/attachment/wiki/HarmonieSystemDocumentation/Training/HarmonieSystemTraining2019/

- There are tar.gz for 32/64 bit Linux systems, rpm (64bit) and Windows executable

- Untar the tar.gz archive or install the rpm (sudo rpm -i) or run the .exe file

    tar xvzf nxclient-3.5.0-7.x86_64.tar.gznxclient-3.5.0-7.x86_64.tar.gz

    NX/bin/nxclient

- Download the ecaccess.nx file (same place as above)

Using the nxclient

- Run the client:

    nxclient --sesion ecaccess.nxecaccess.nx

- After entering the user and password, a basic terminal (blue screen) appears.

- A nicer console is available on cca:

    ssh -X cca; konsole &

Issue:

No history via up/down arrows (NX)

- On ecgb: go to $HOME and copy the following file

    cp */home/*ms/si/sis/xmodmap.keys .

    xmodmap xmodmap.keys

- It is recommended to include the above comand to your .bashrc file so that it will be executed each time you log in.