

# Installing and running MobaXterm

<https://mobaxterm.mobatek.net/download-home-edition.html>

## For portable version

Download and extract MobaXterm\_Personal\_XY.Z.exe and CygUtils.plugin to Desktop

Run MobaXterm\_Personal\_XY.Z.exe

XY.Z is the current version number.

## For installed version

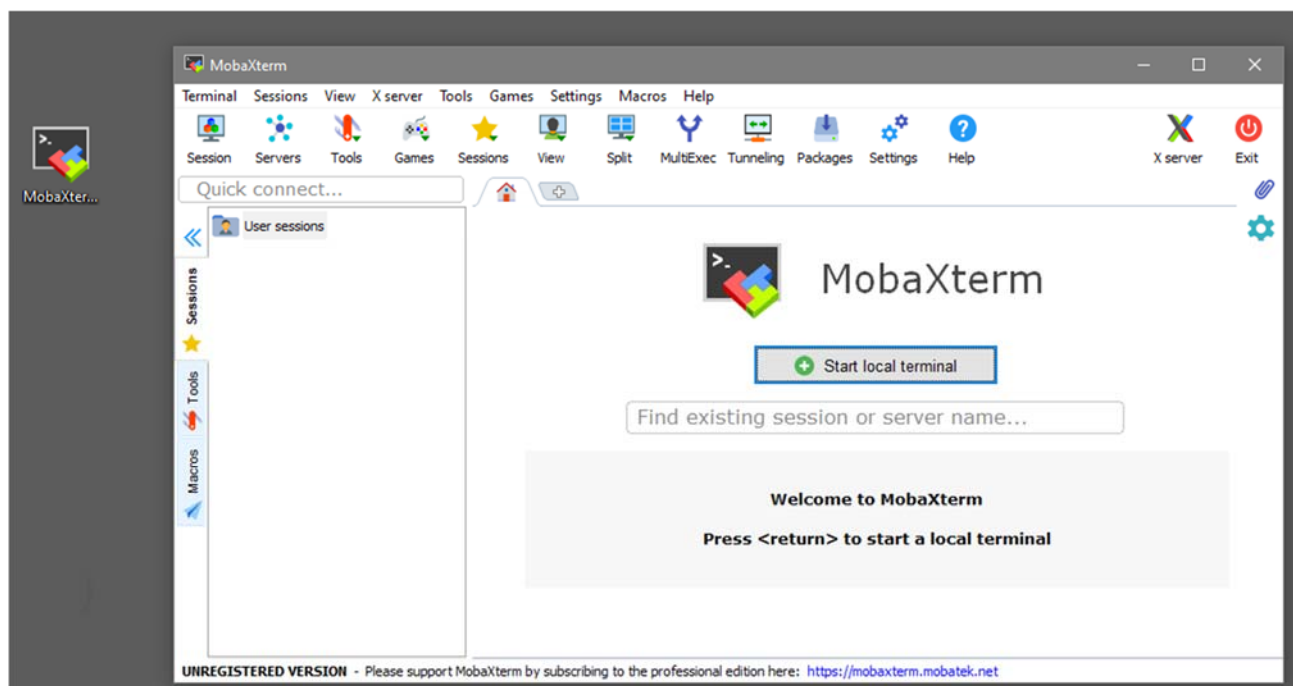
Extract the files

Run MobaXterm\_installer\_XY.Z and click

1. Next
2. Accept + next
3. Next
4. Install

Run MobaXterm (Shortcut on desktop)

## Configuration



Click Session -> SSH

Remote host: popgen-bio

[x] Specify username: <ku username>

## Advanced SSH settings

make sure that X11-forwarding is enabled.

Session settings

SSH

Telnet

Rsh

Xdmcp

RDP

VNC

FTP

SFTP

Serial

File

Shell

Browser

Mosh

Aws S3

WSL

Basic SSH settings

Remote host \*

popgen-bio

☒ Specify username

frs575

Port

22

Advanced SSH settings

Terminal settings

Network settings

Bookmark settings

☒ X11-Forwarding

☒ Compression

Remote environment: Interactive shell

Execute command:

SSH-browser type: SFTP protocol

☐ Use private key

☐ Do not exit after command ends

☐ Follow SSH path (experimental)

☐ Adapt locales on remote server

Execute macro at session start: <none>

OK

Cancel

## Network settings

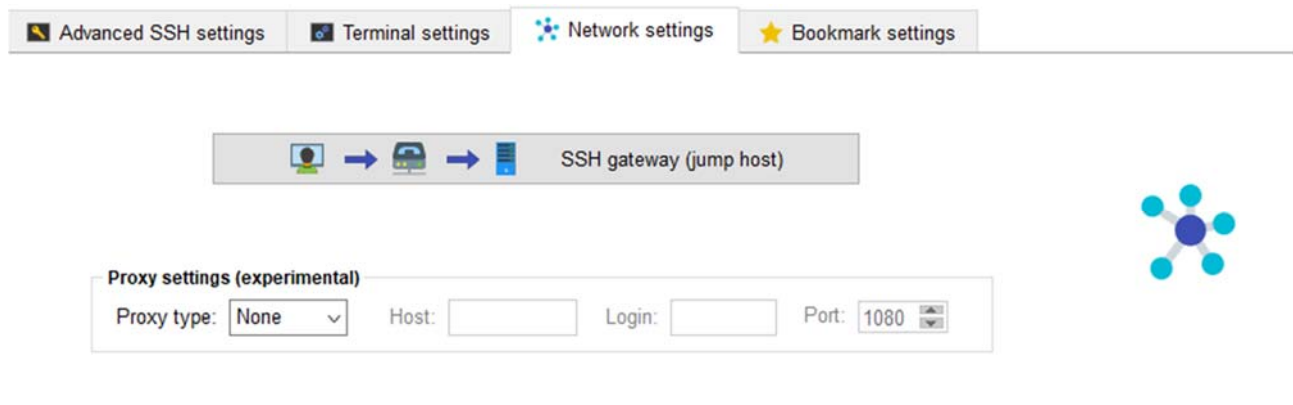
Click "SSH gateway (jump host)"

Gateway host: ssh-bio-stud.science.ku.dk

Port: 22

Username: <ku-username>

Click "OK"



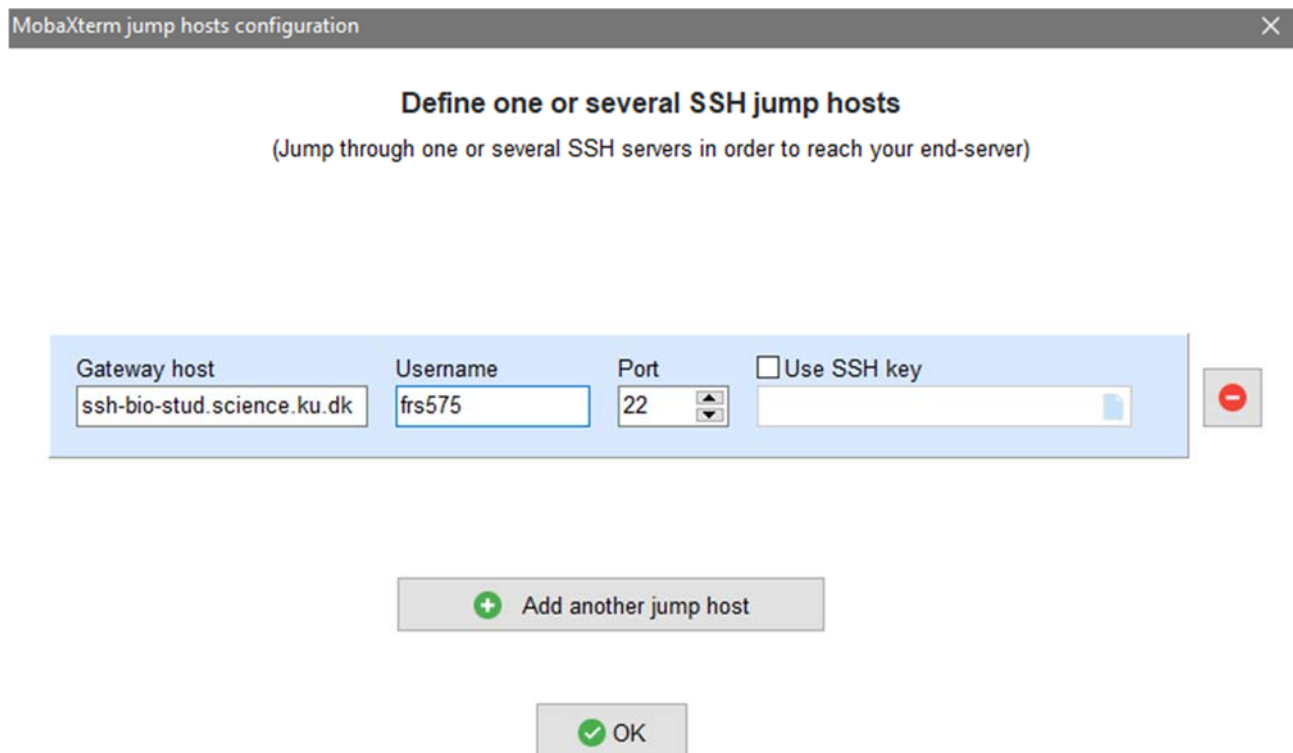
The screenshot shows the 'Network settings' tab in the MobaXterm settings window. At the top, there are four tabs: 'Advanced SSH settings', 'Terminal settings', 'Network settings' (selected), and 'Bookmark settings'. Below the tabs, there is a section titled 'SSH gateway (jump host)' with a diagram showing a user icon, a server icon, and a terminal icon connected by arrows. To the right of this section is a blue network icon. Below the 'SSH gateway (jump host)' section is a 'Proxy settings (experimental)' section with a 'Proxy type' dropdown set to 'None', and fields for 'Host', 'Login', and 'Port' (set to 1080).

Gateway host: ssh-bio-stud.science.ku.dk

Port: 22

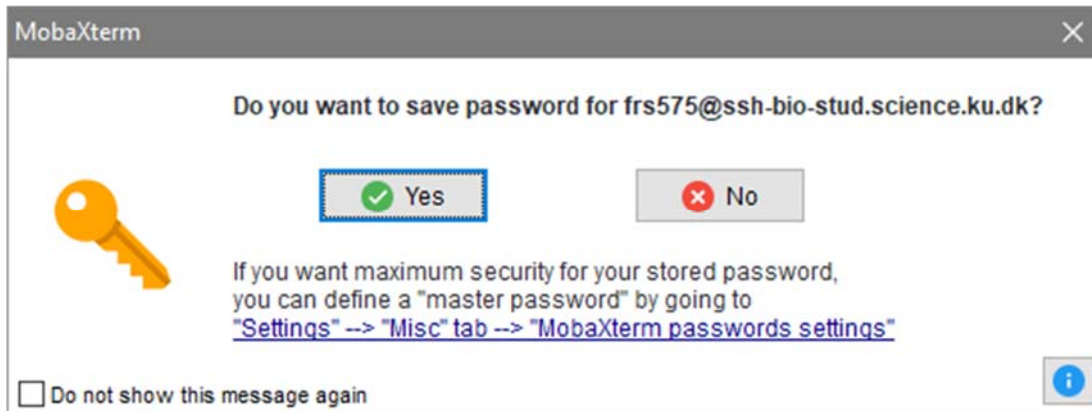
Username: <ku-username>

Click "OK"



The screenshot shows the 'MobaXterm jump hosts configuration' window. The title bar says 'MobaXterm jump hosts configuration' with a close button. The main heading is 'Define one or several SSH jump hosts' with a subtitle '(Jump through one or several SSH servers in order to reach your end-server)'. Below this is a form with four fields: 'Gateway host' (ssh-bio-stud.science.ku.dk), 'Username' (frs575), 'Port' (22), and 'Use SSH key' (checkbox). To the right of the form is a red minus button. Below the form is a button with a green plus icon and the text 'Add another jump host'. At the bottom is a button with a green checkmark and the text 'OK'.

If you want to store the password then "Yes" otherwise "No".



## Other tweaks

Rename the session to something meaningful (i.e. PopGen) under "Bookmark settings" or right click on the session.