

Connecting cluster for Windows

SSH tools for windows

● Putty

- Only ssh connection
- No file transfer, bad support of key

● MobaXterm

- Very easy
- Both connection and file transfer

● VSCode

- Based on openssh, connection, file transfer and text edition, no graphical server

● OpenSSH on Windows (since 2018)

- Linux like experience
- Configure for free if using VSCode

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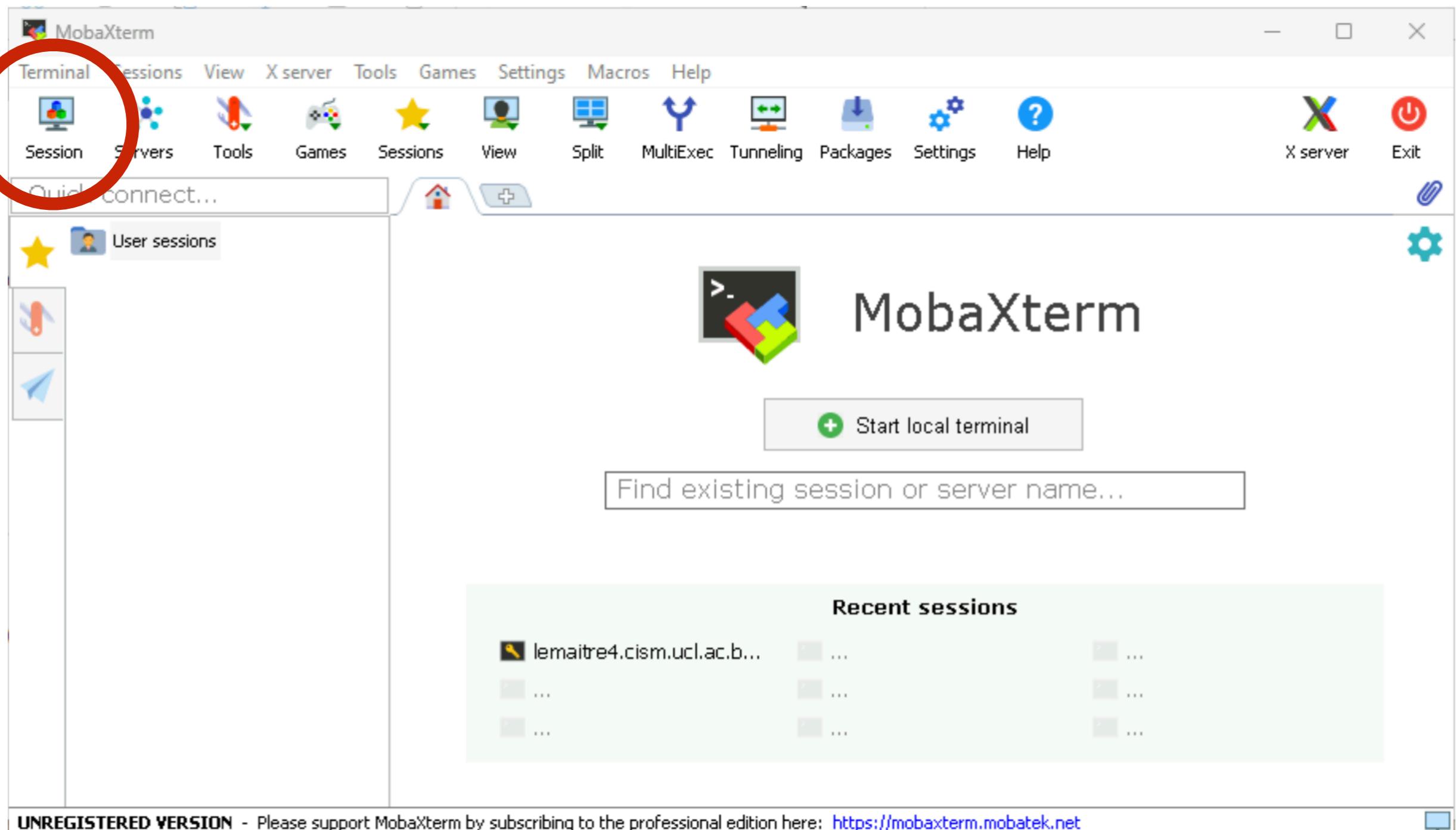
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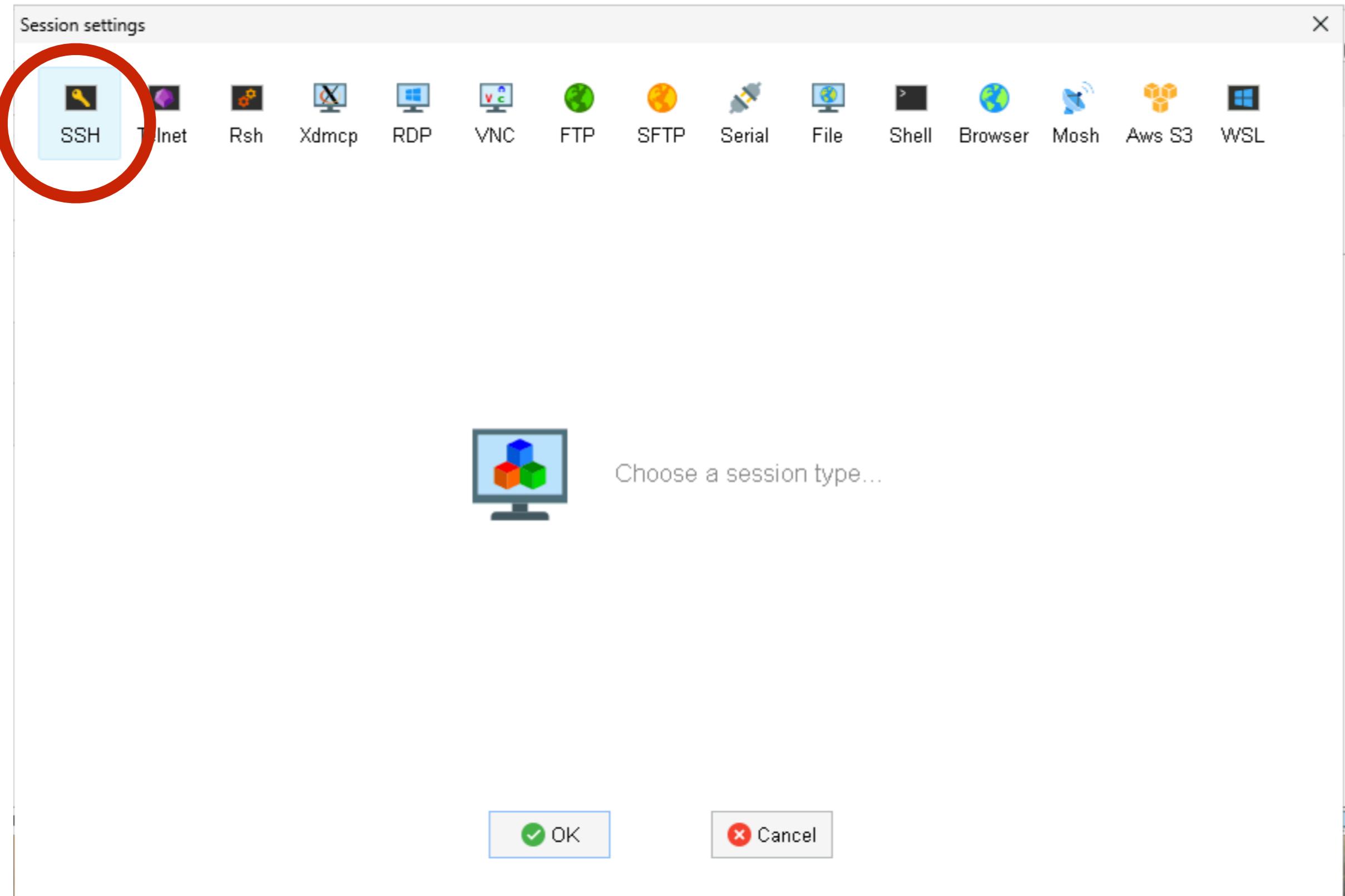
MobaXterm

- Live demo
- Demo also available on YouTube:
→ <https://youtu.be/o41r0mFaURU>
- Screen-shot available here

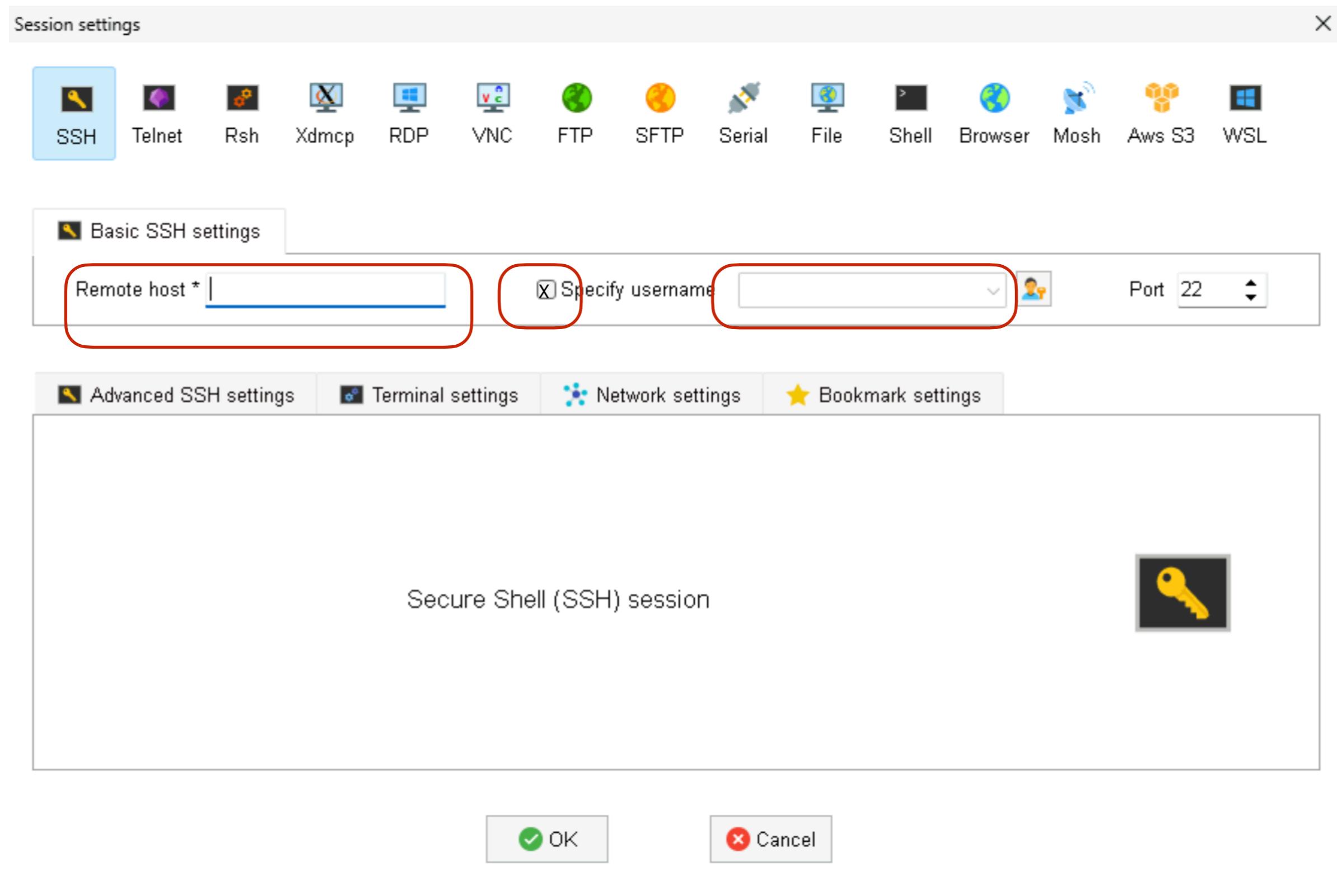
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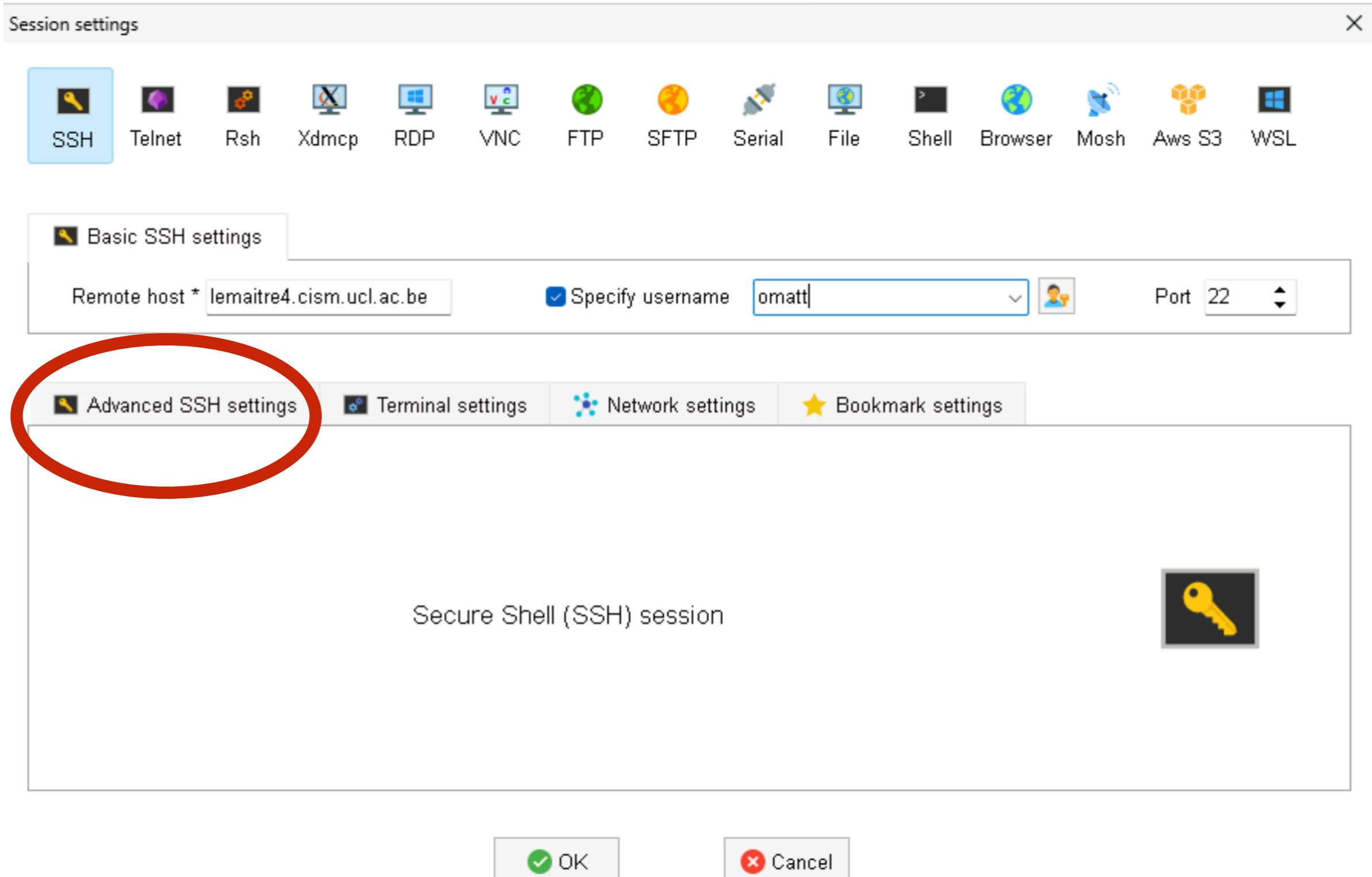
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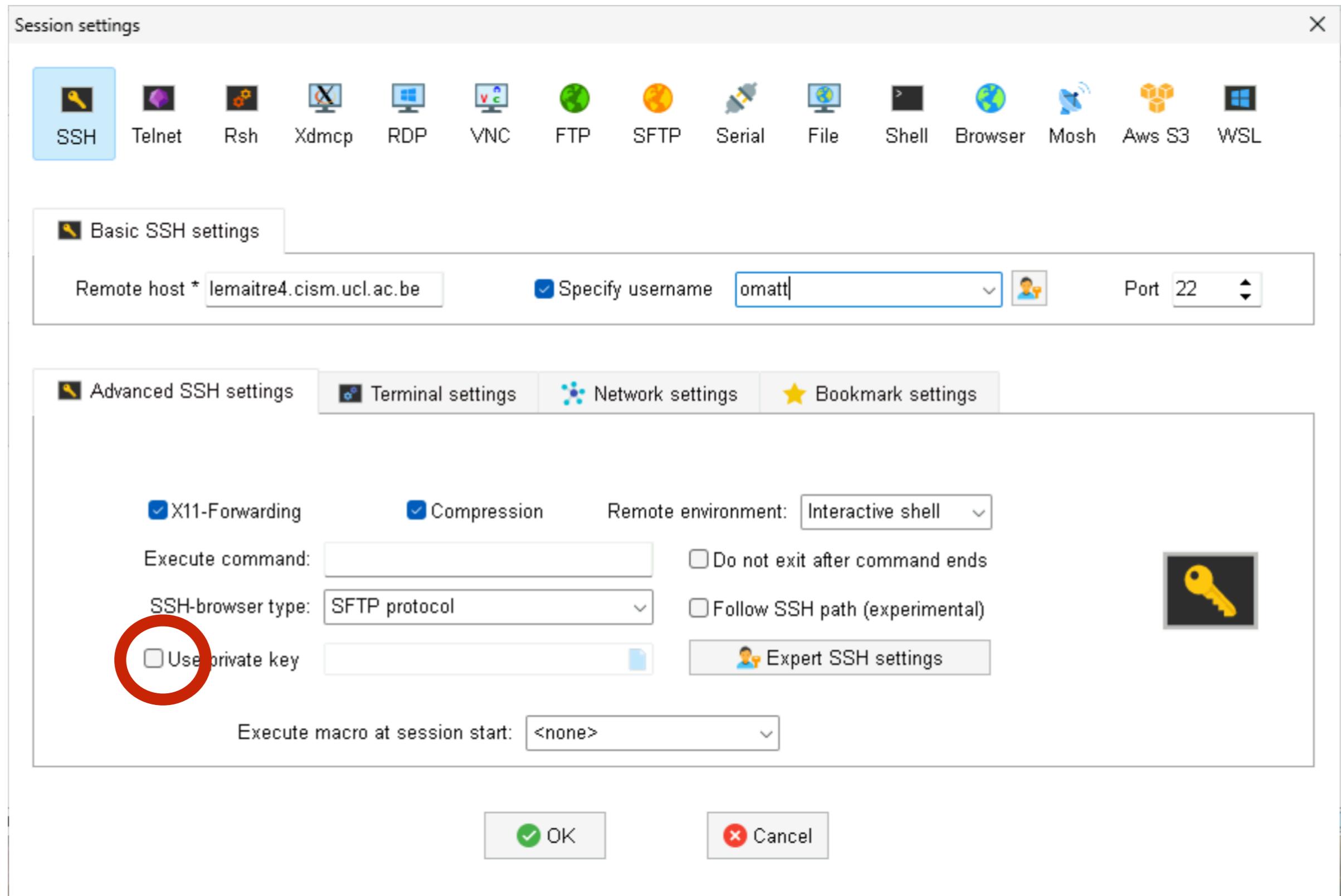
Fill the cluster name and the user name



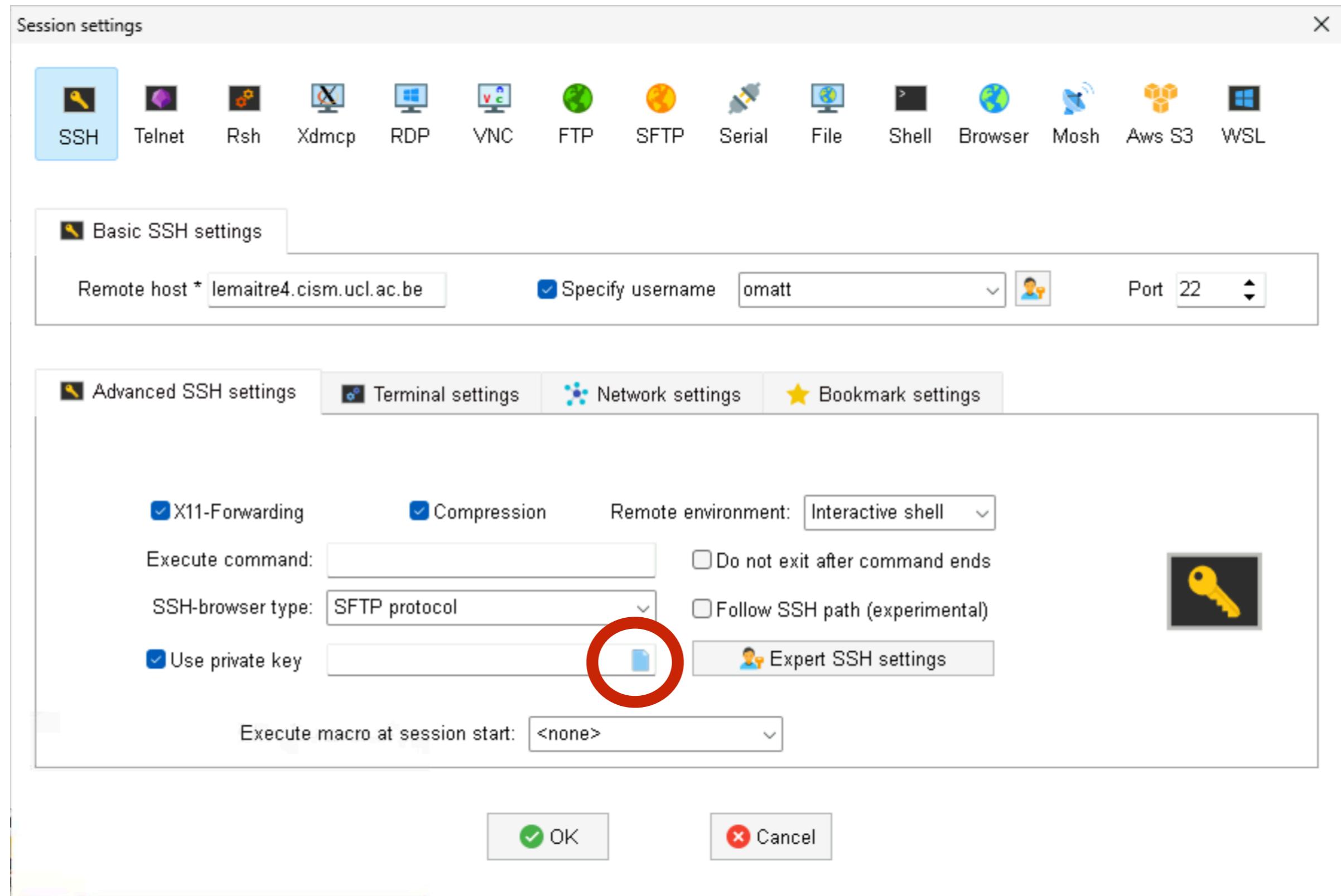
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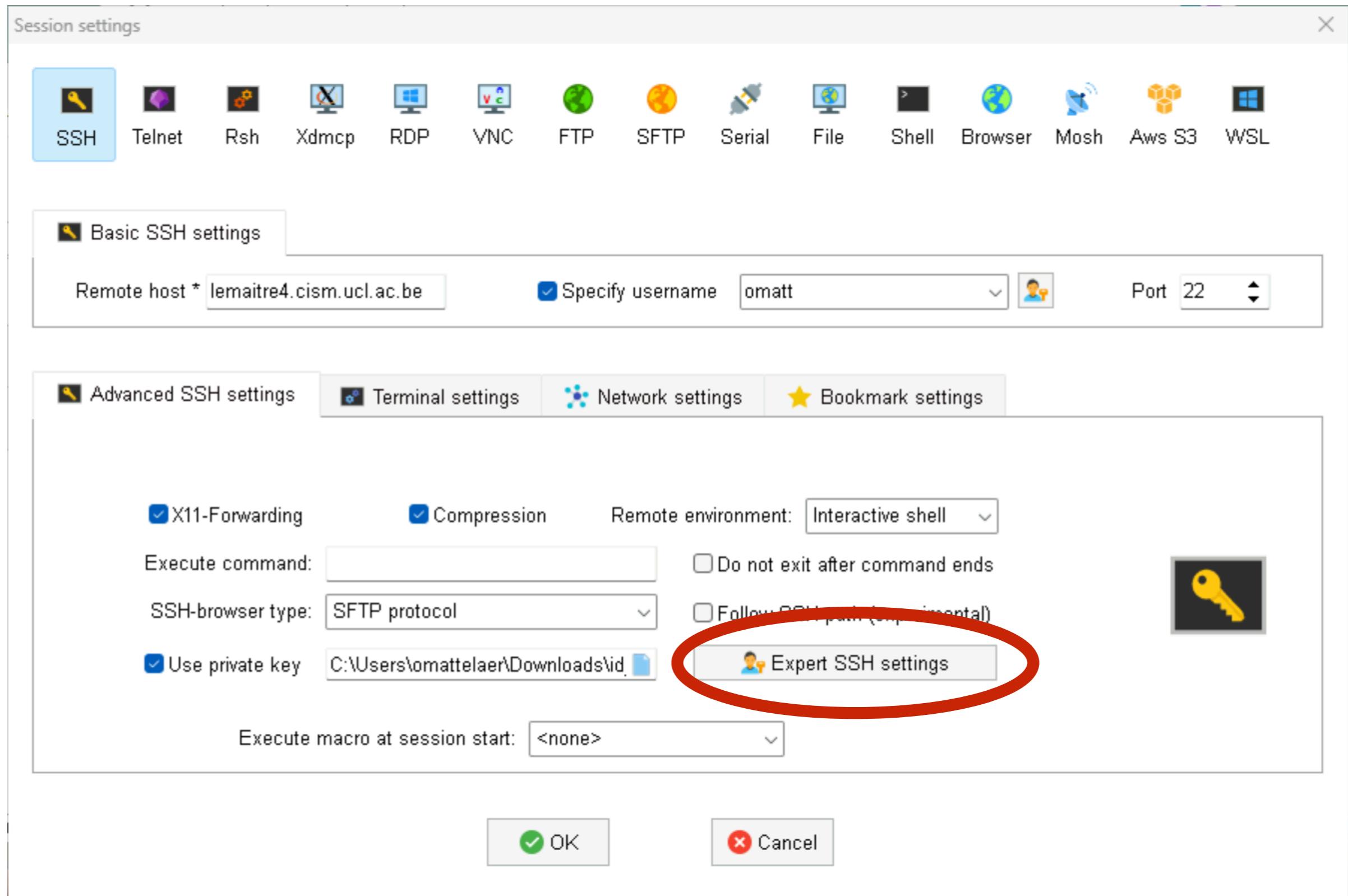
Click on "use private key"



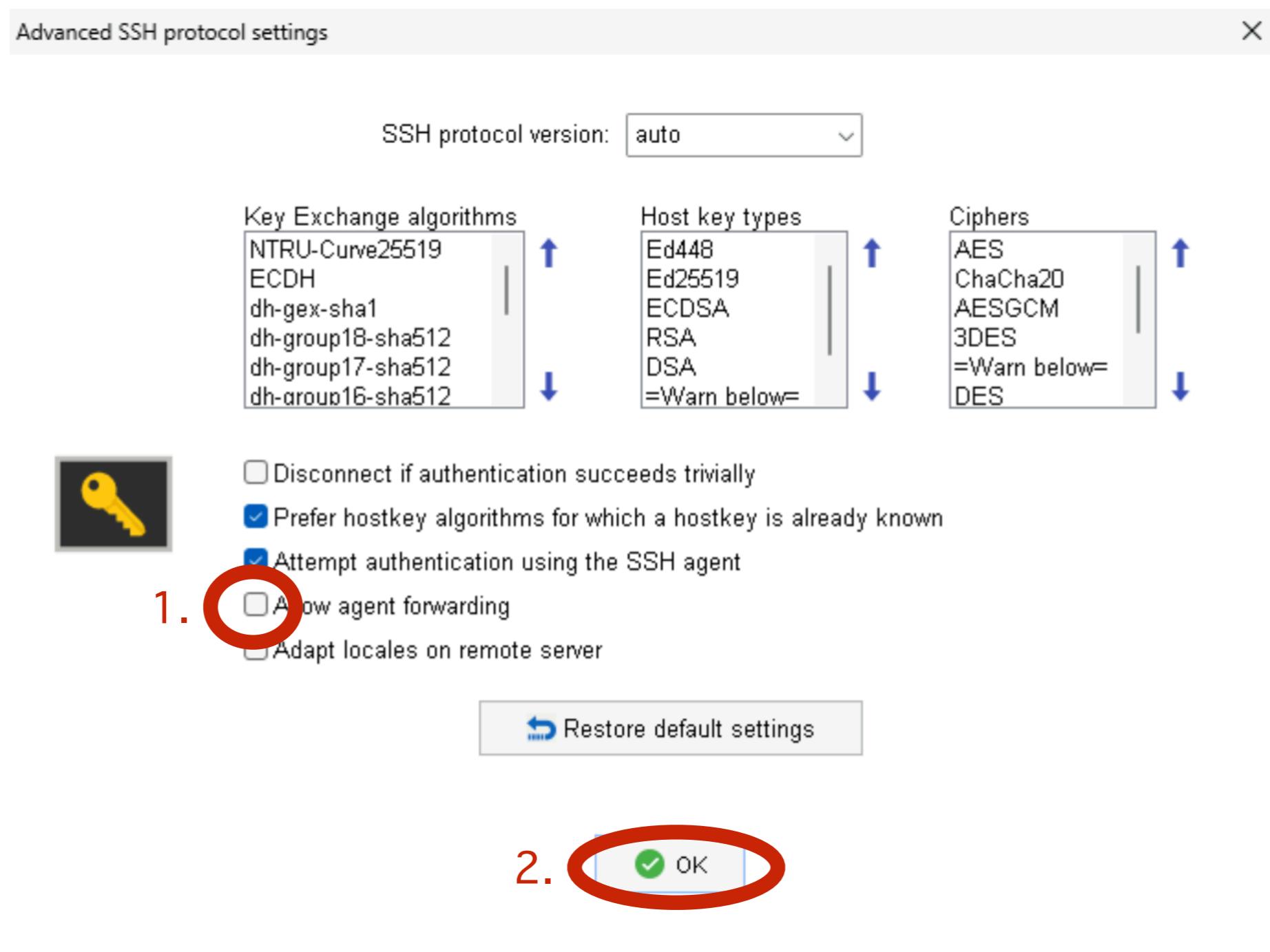
Click on the blue icon and then select the private key on your system



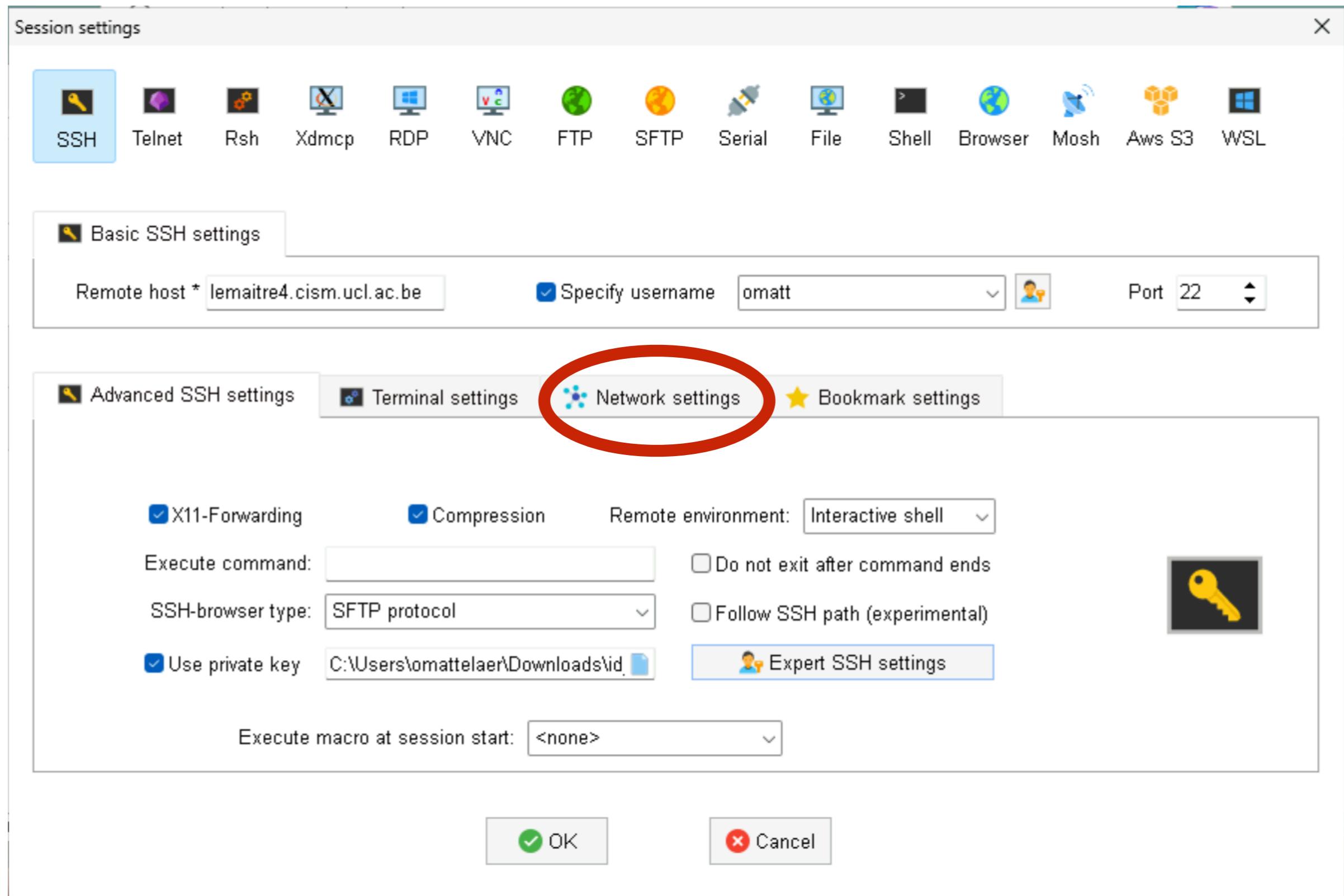
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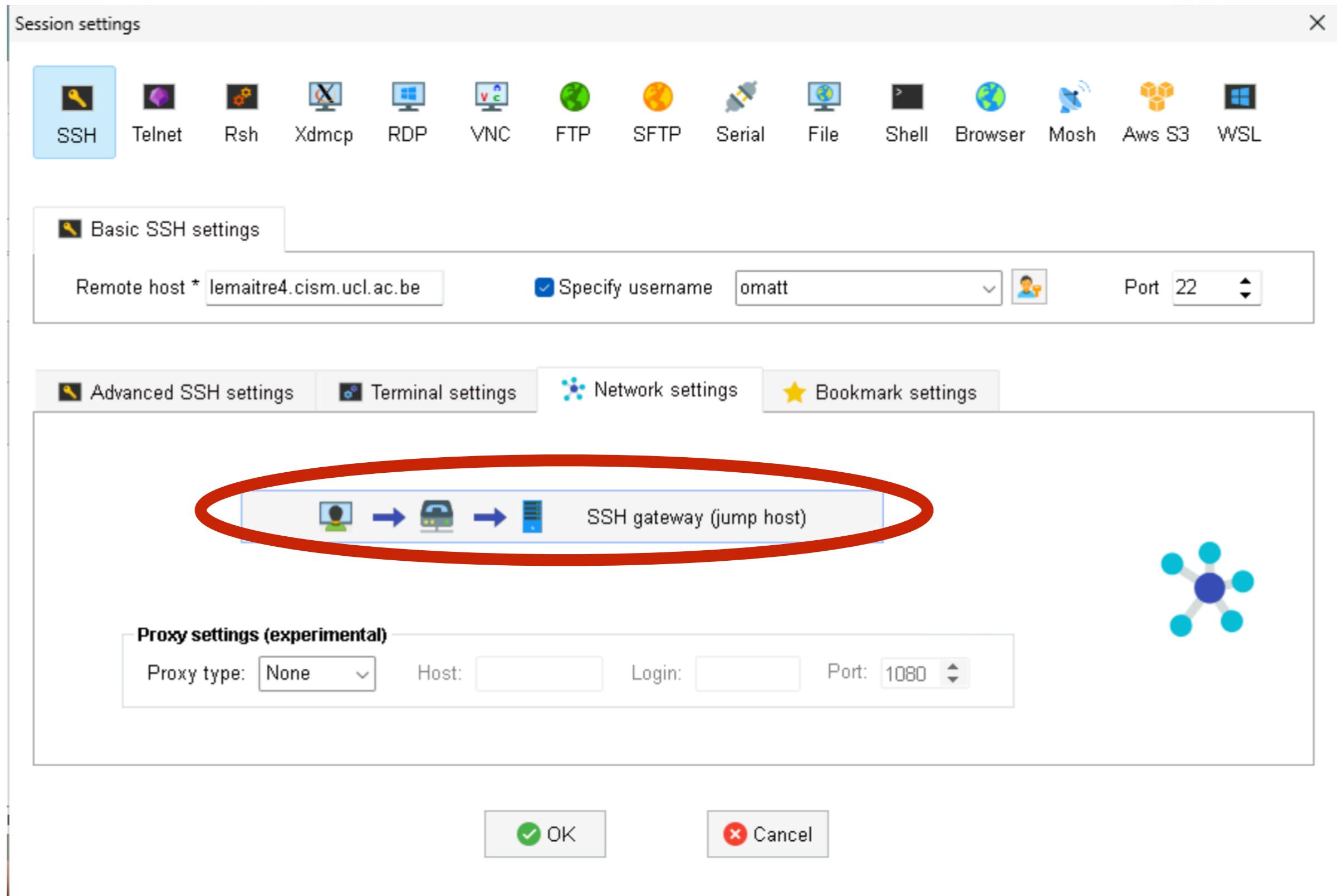
Click Here then click OK



Click Here

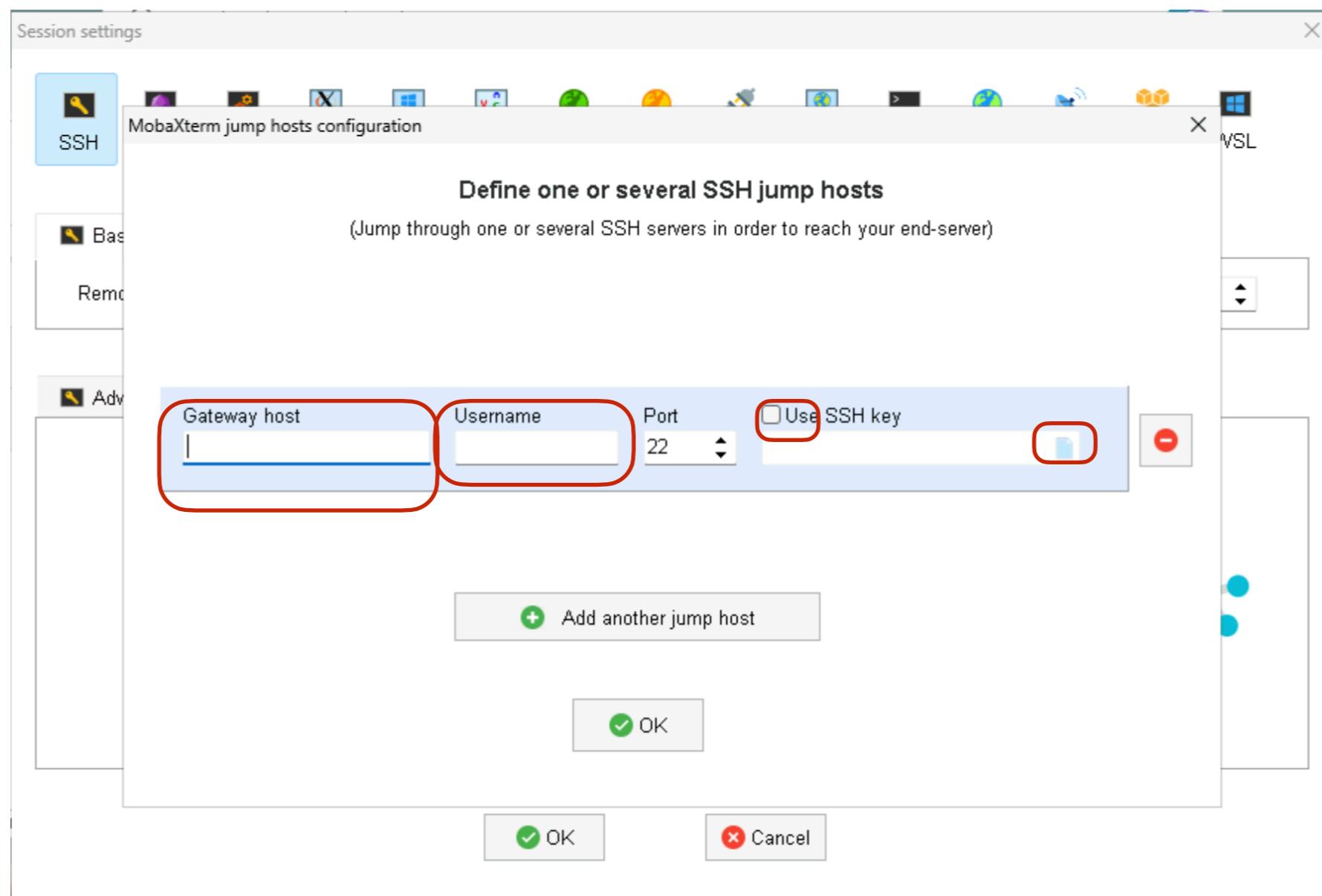


Click Here

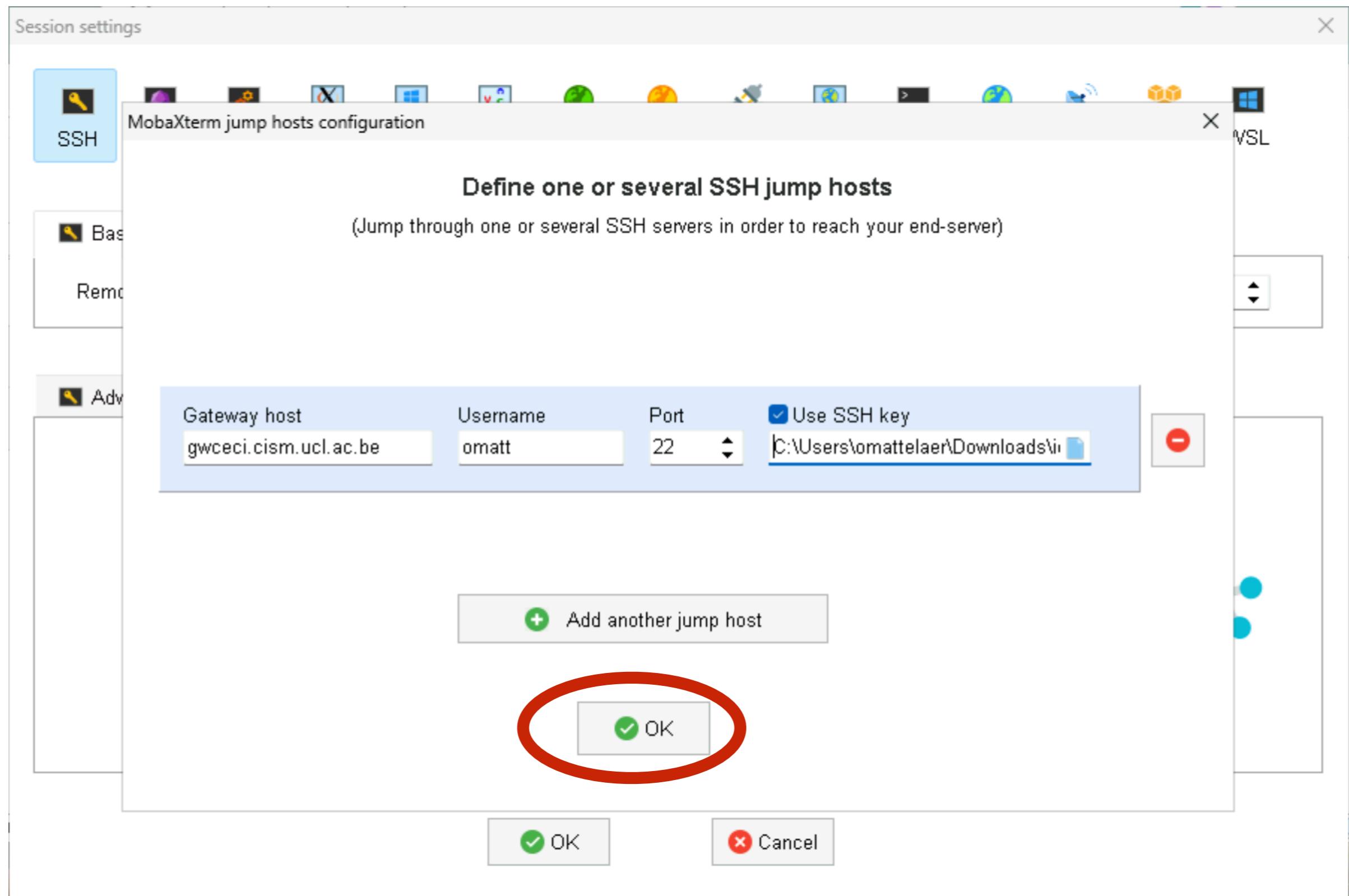


Fill the information
Gateway address depend
Of YOUR university
(Same private key)

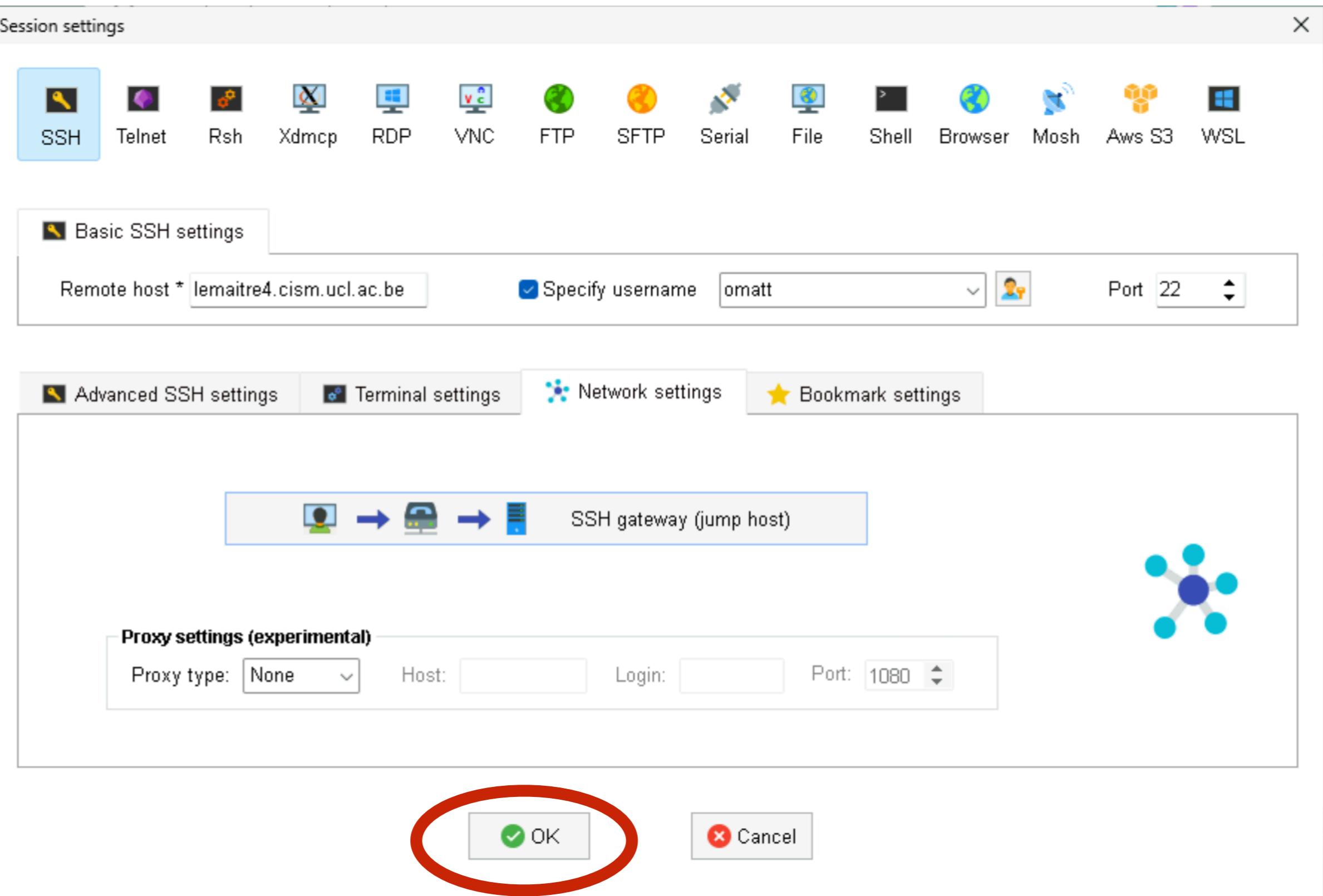
- gwceci.cism.ucl.ac.be
- gwceci.ulb.ac.be
- gwceci.uliege.be
- gwceci.unamur.be
(unamur id)
- dragon2.umons.ac.be



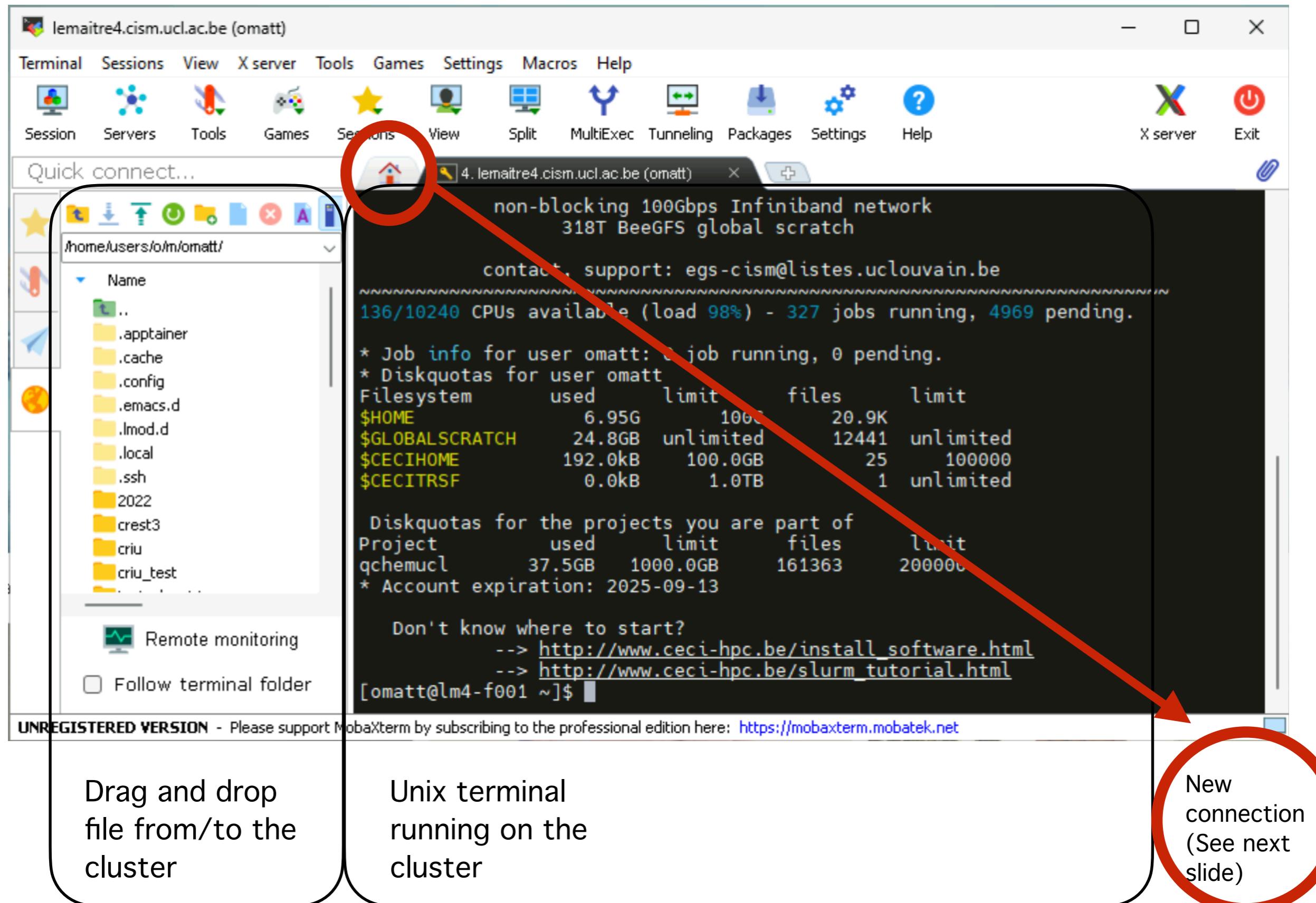
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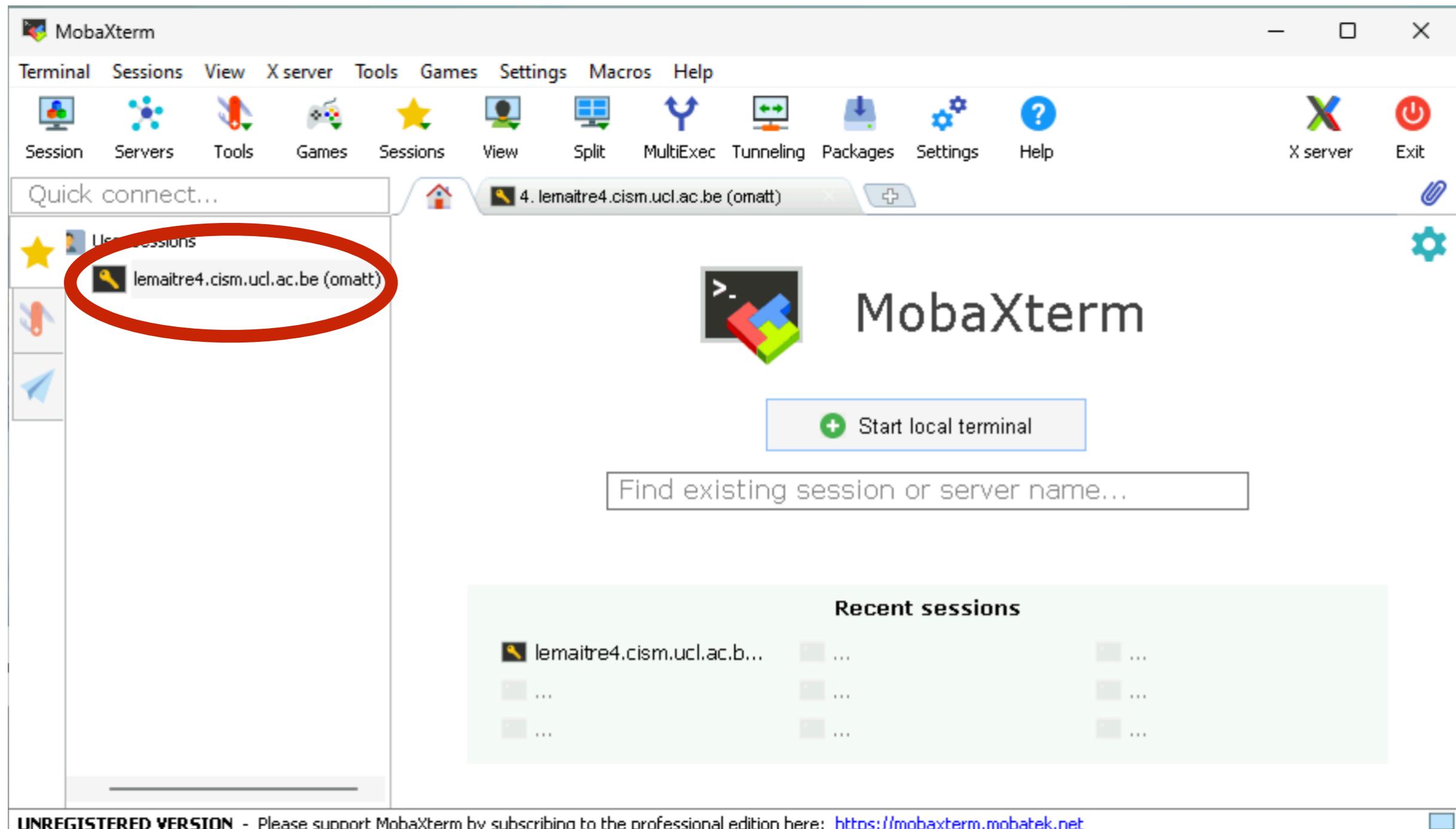
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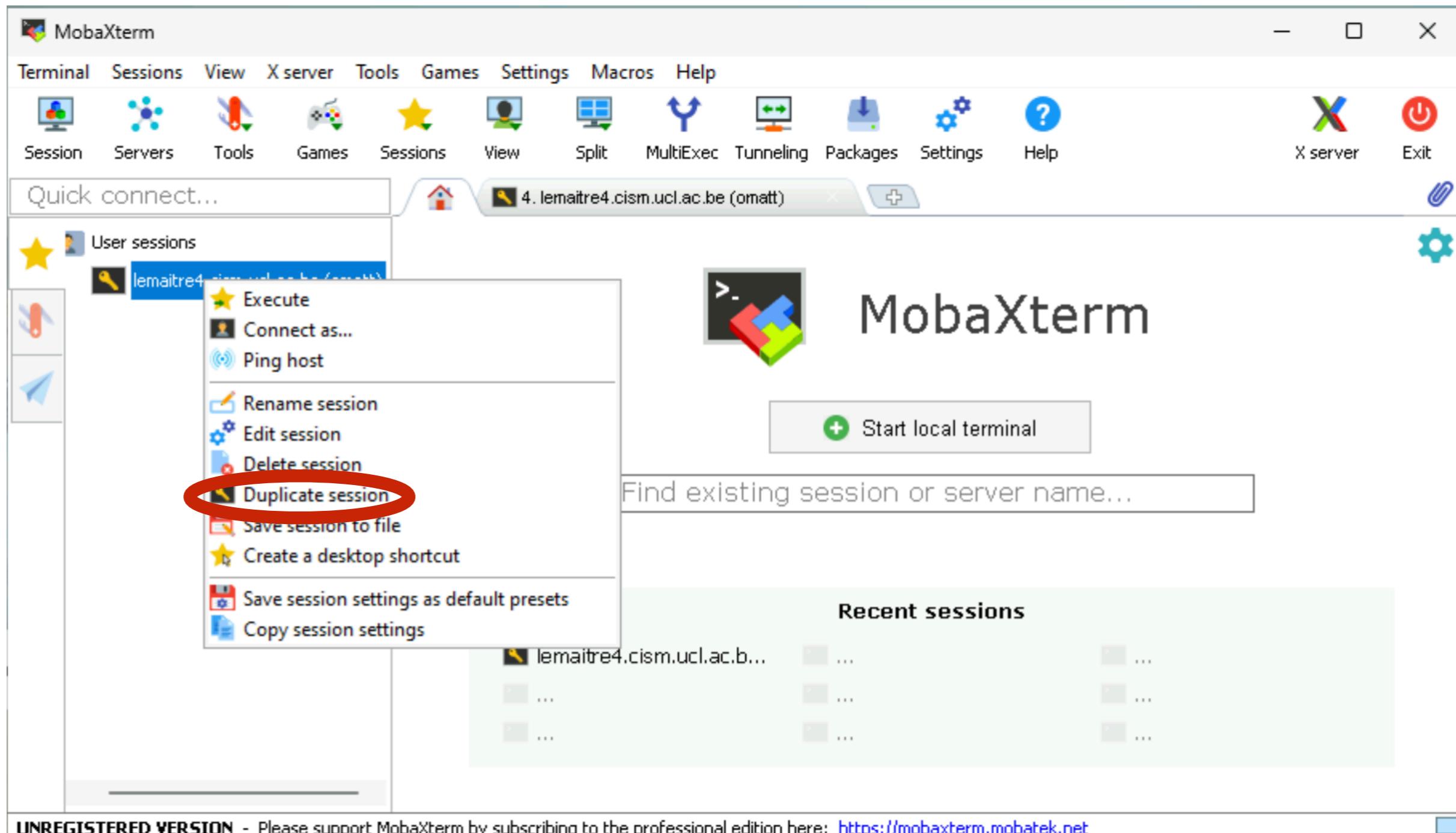
You are connected !!!



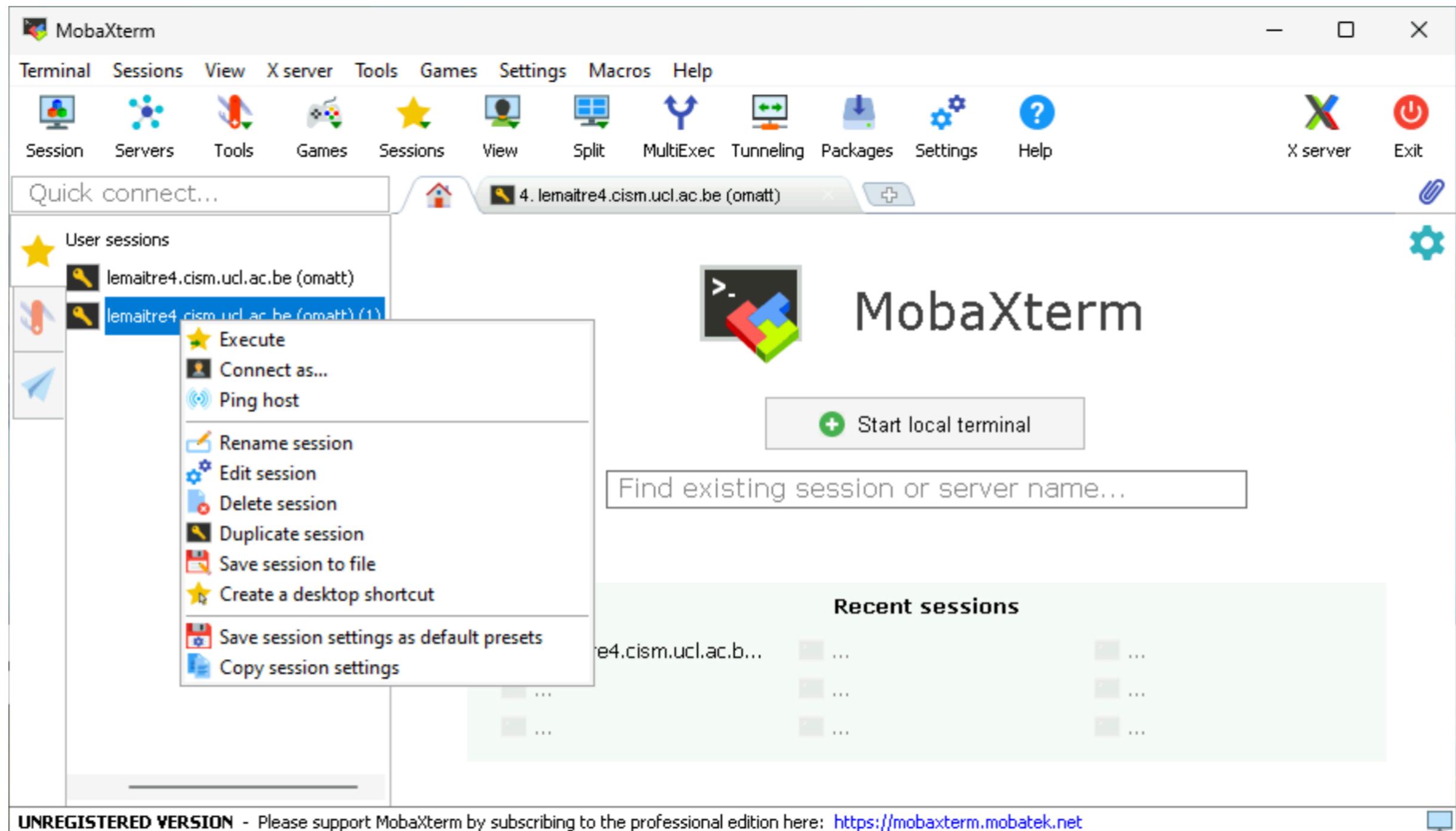
Click Here to start a second terminal on the same cluster



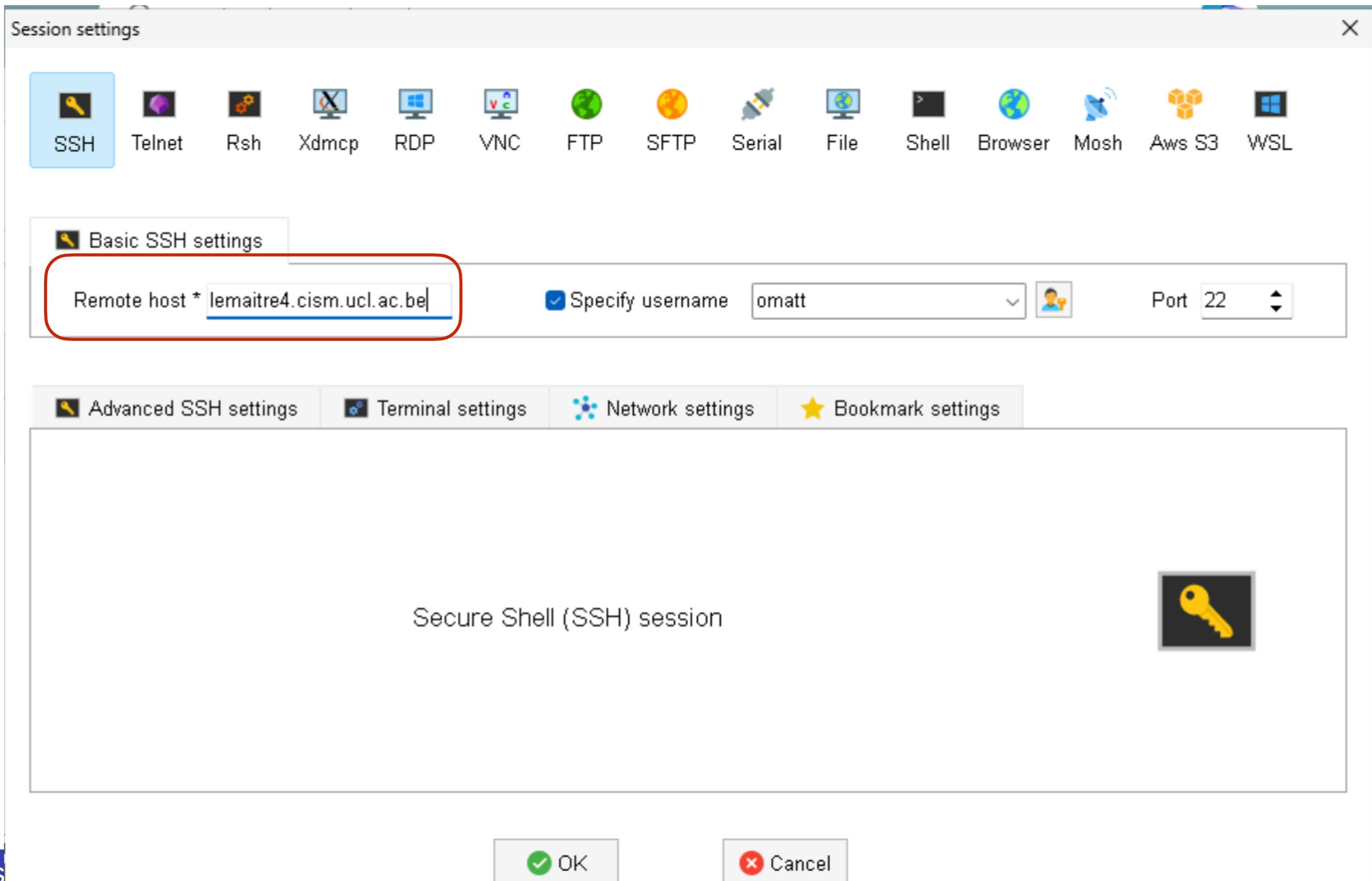
Or right click on it and duplicate it to copy the configuration for another cluster



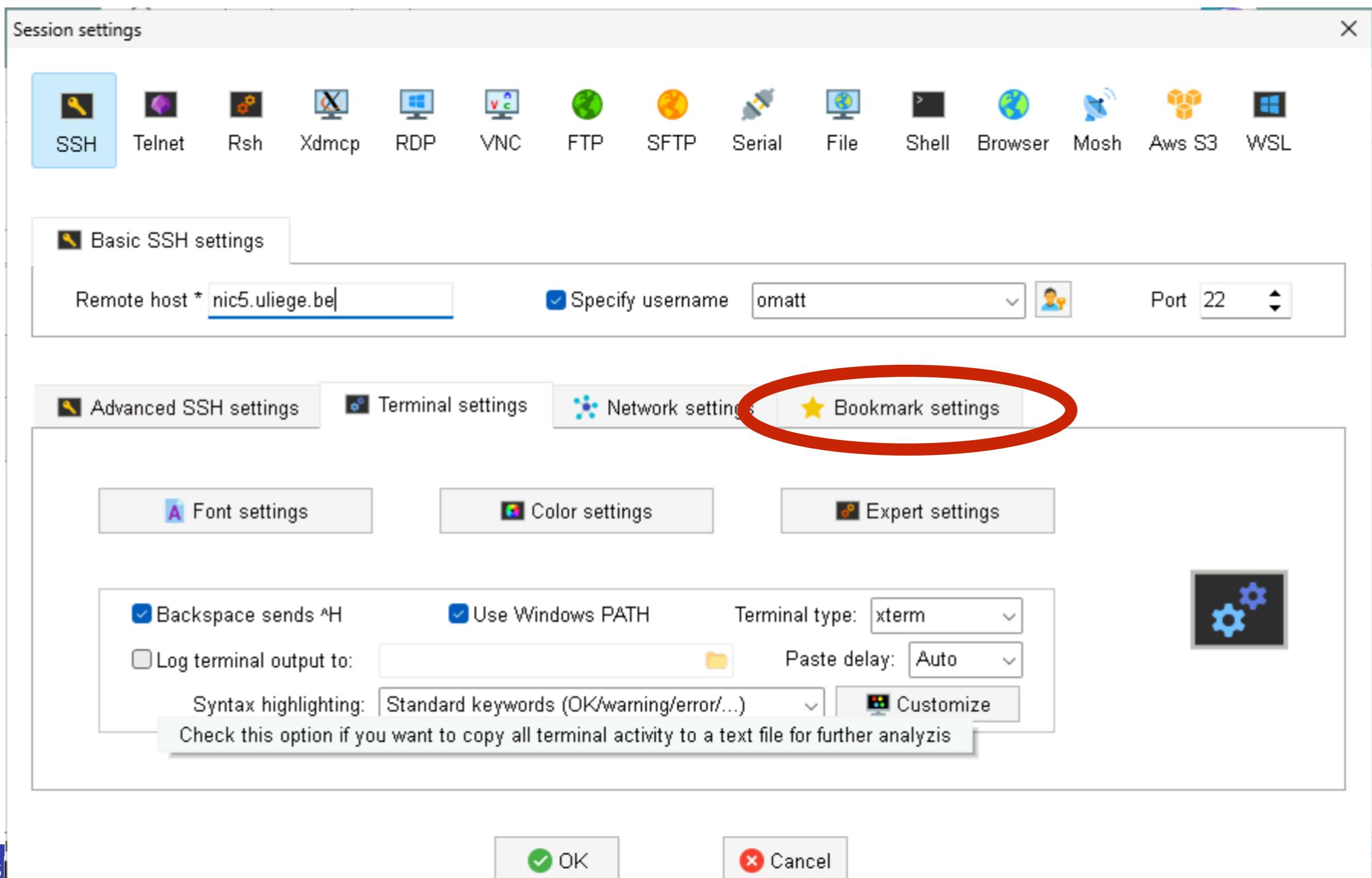
Right click on the duplicate and choose edit session:



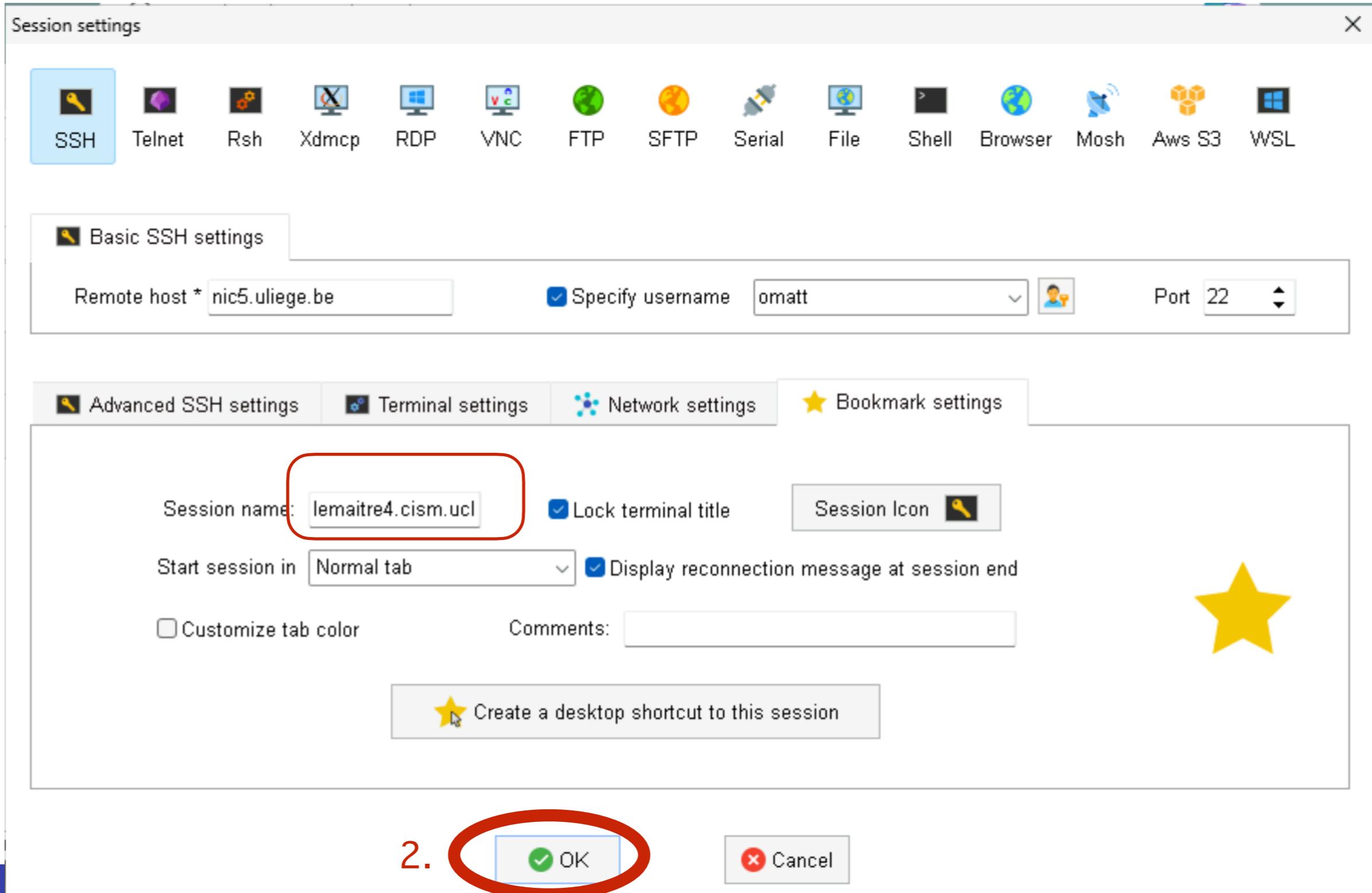
Change the address of the cluster



Click Here



Change the name of the cluster (this will be the name displayed on the left column)
Then click OK



Now you can start a session on the second cluster by double clicking on it!

