# Connecting with SSH to Stoertebeker from Windows

# Download PuTTY

- Navigate to https://www.putty.org
- Click Download PuTTY
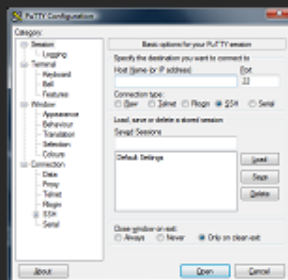
# Download the latest release package file

**Download PuTTY: latest release (0.83)**

This page contains download links for the latest released version of PuTTY. Currently this is 0.83, released on 2025-02-08.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a permanent link to the 0.83 release.

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with already been fixed in those versions.
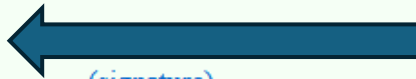
## Package files

You probably want one of these. They include versions of all the PuTTY utilities (except the new and slightly experimental Windows pterm).

(Not sure whether you want the 32-bit or the 64-bit version? Read the FAQ entry.)

We also publish the latest PuTTY installers for all Windows architectures as a free-of-charge download at the Microsoft Store; they usually take a few days to appear there after we rele
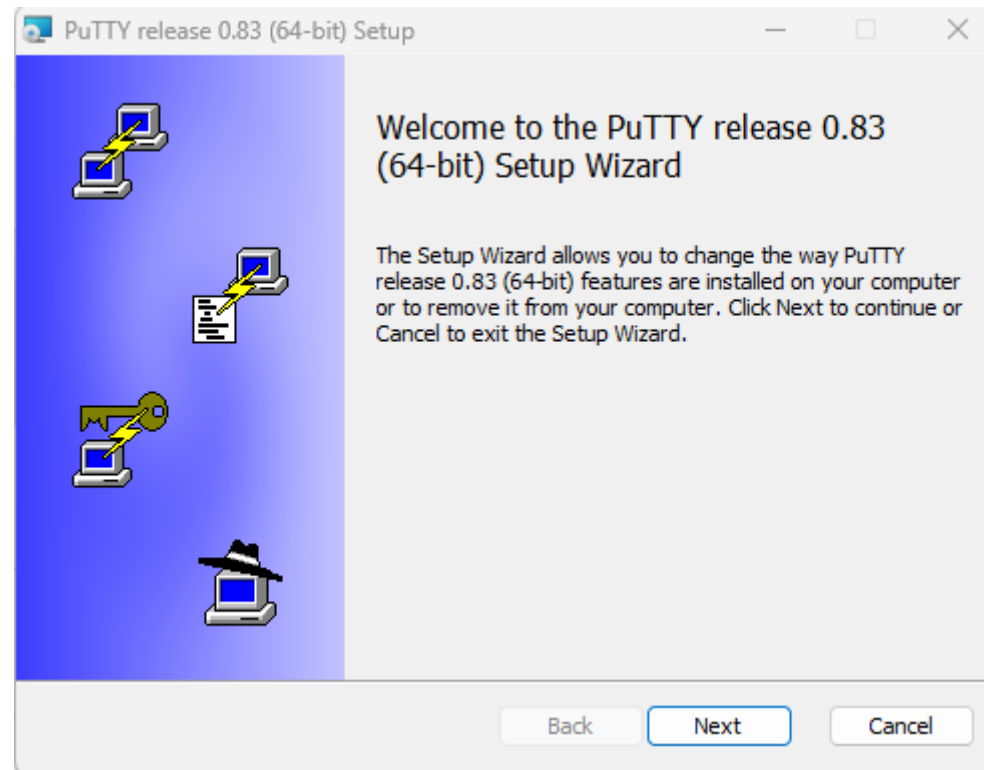
**MSI ('Windows Installer')**

| | | |
|---|---|---|
| 64-bit x86: | putty-64bit-0.83-installer.msi | |
| 64-bit Arm: | putty-arm64-0.83-installer.msi | (signature) |
| 32-bit x86: | putty-0.83-installer.msi | (signature) |

**Unix source archive**

| | | |
|---|---|---|
| .tar.gz: | putty-0.83.tar.gz | (signature) |

# Install by running the package file and use default options for everything

# PuTTY and PuTTYgen will now be available

- First generate a private-public key pair by running PuTTYgen and first selecting ECDSA and then Generate.
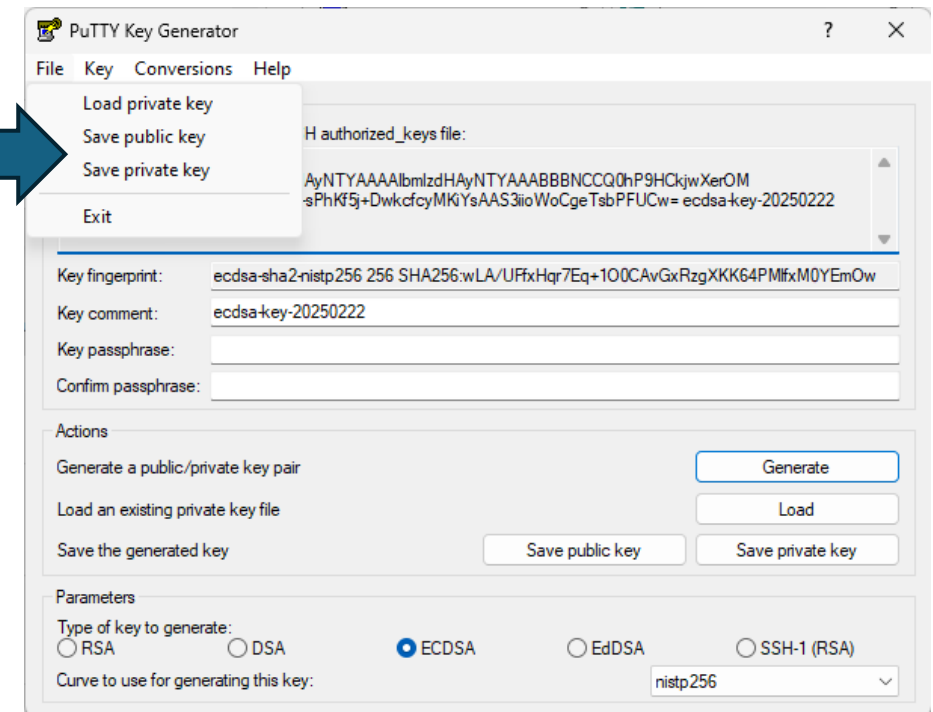- PuTTYgen will ask you to move your mouse in the blank area to create randomness
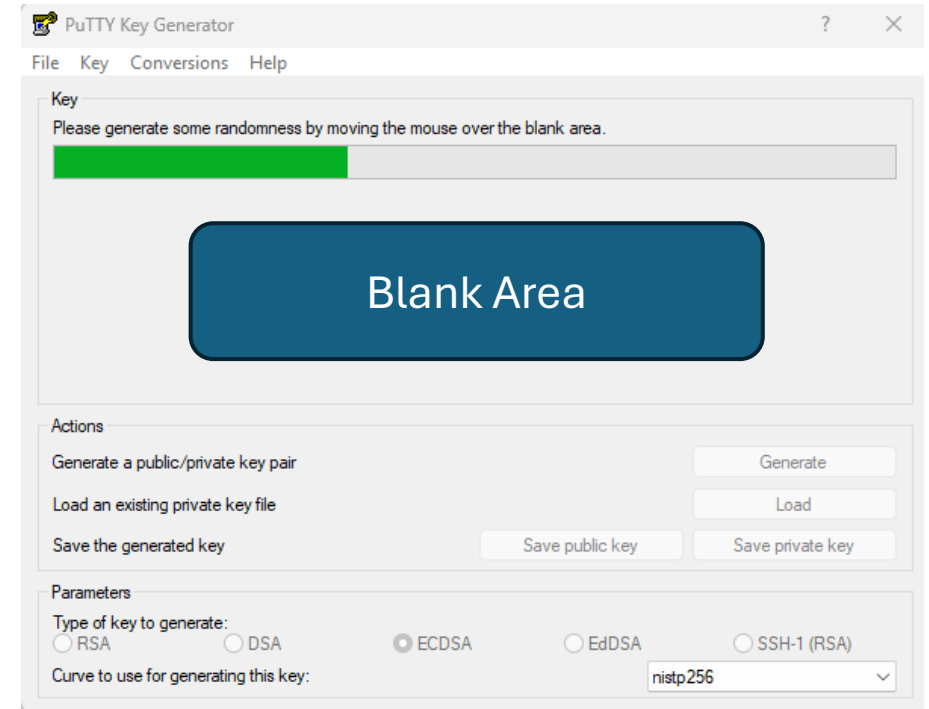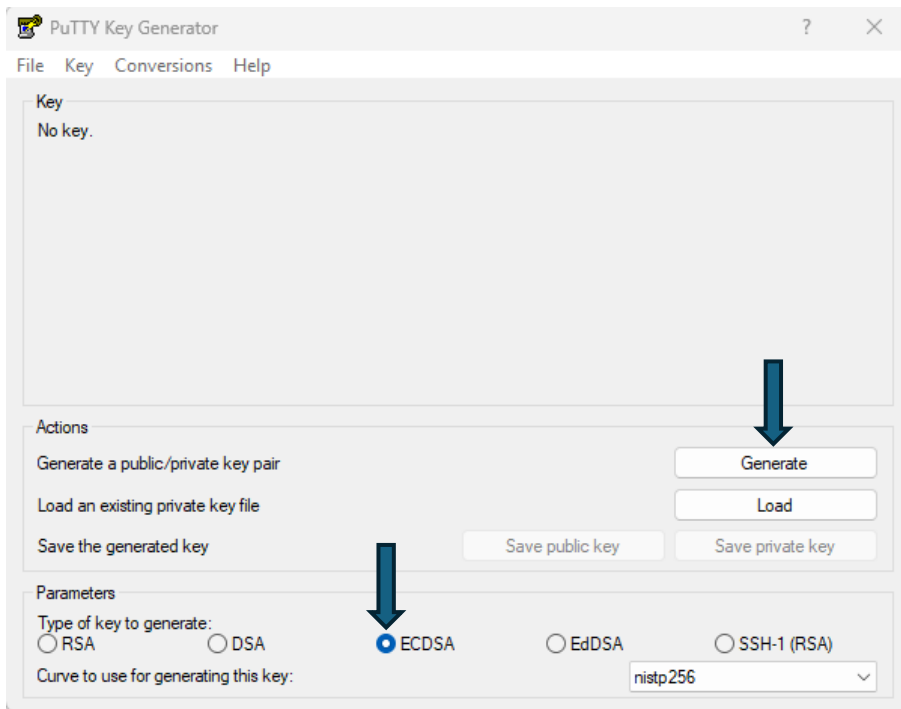
# Once generated, you can include a passphrase and save your key pair

- Private keys get saved with a .ppk extension, and public keys normally with a .pub extension

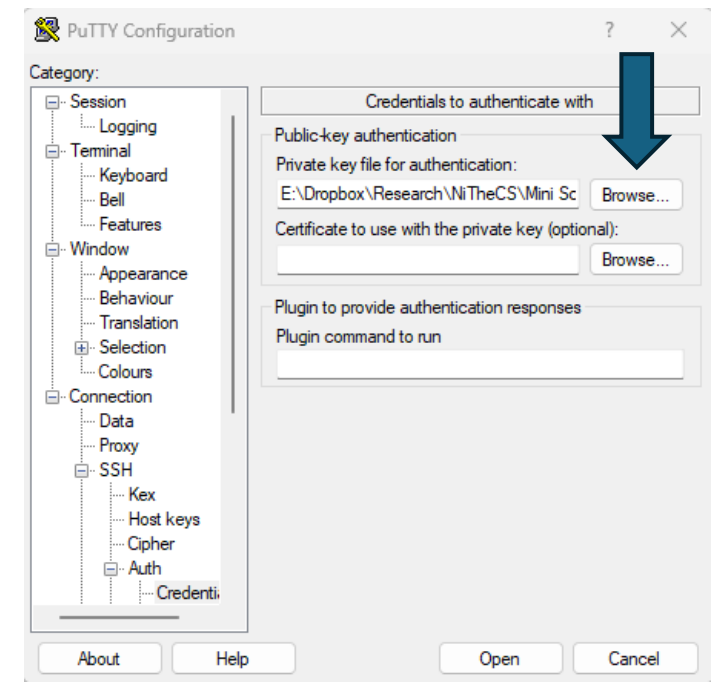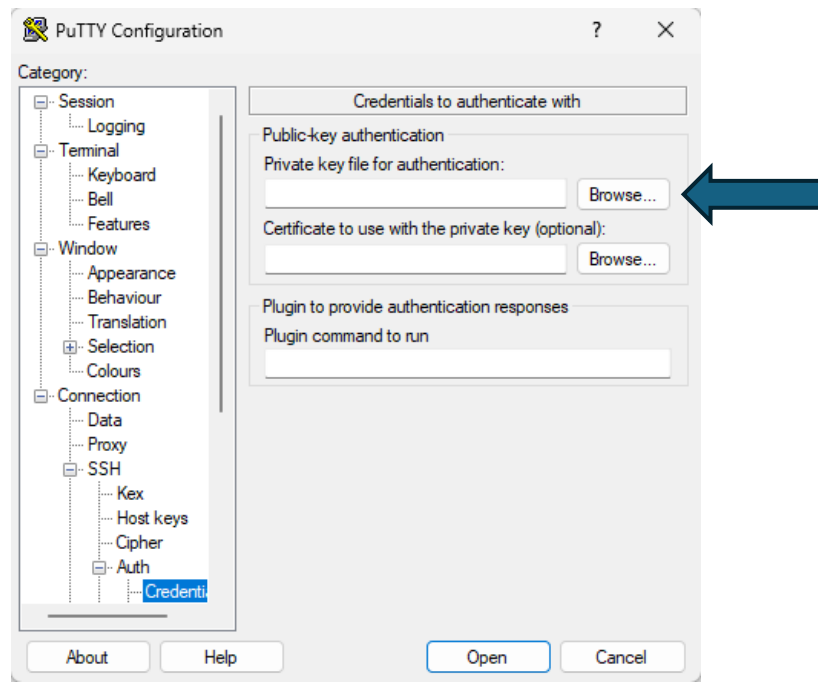- Send your public key to Prof Martin Bucher who will add it to your username on Stoertebeker
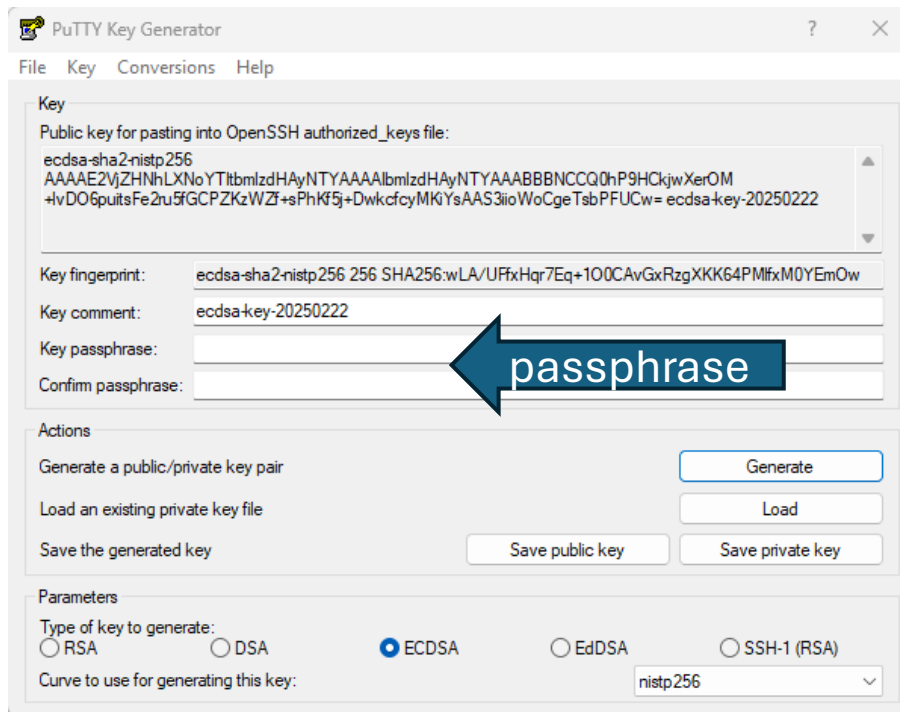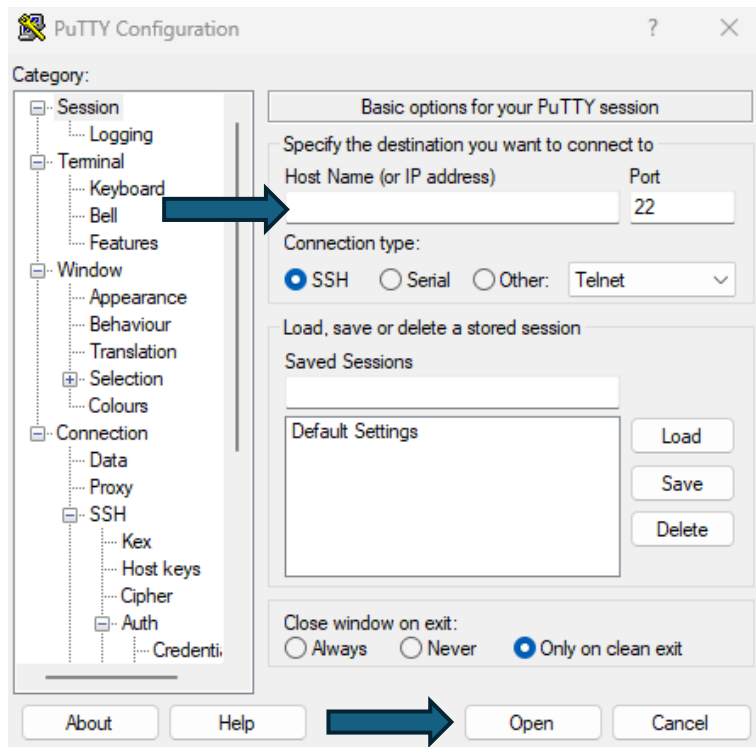
# Open PuTTY to connect to Stoertebeker

- Once your public key has been installed on the server, you can SSH into it using PuTTY

- First navigate to Connection-SSH-Auth-Credentials and choose your private key that matches the public key you generated

# Once private key is selected, connect

- Navigate to Session and enter the host name stoertebeker.sun.ac.za and then select open
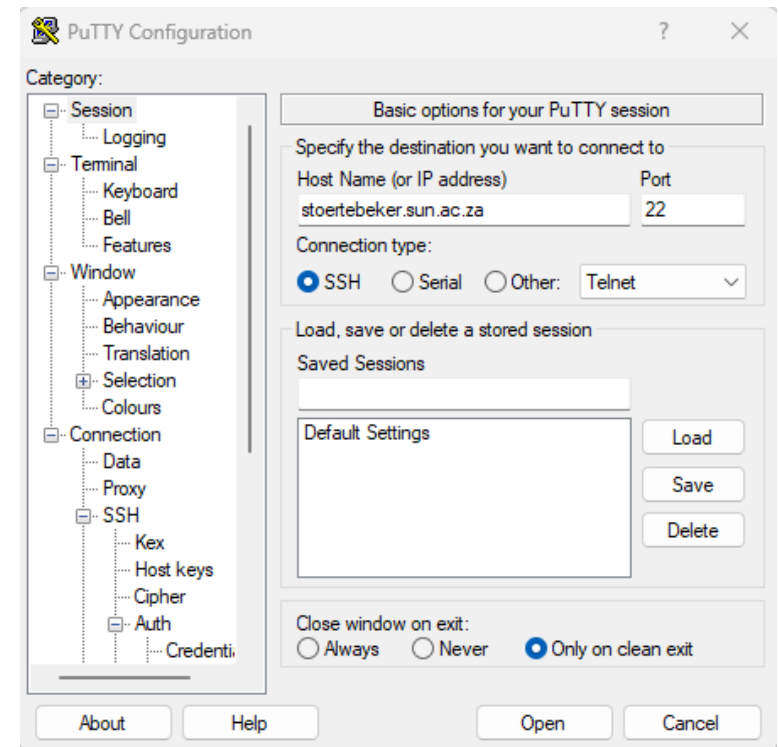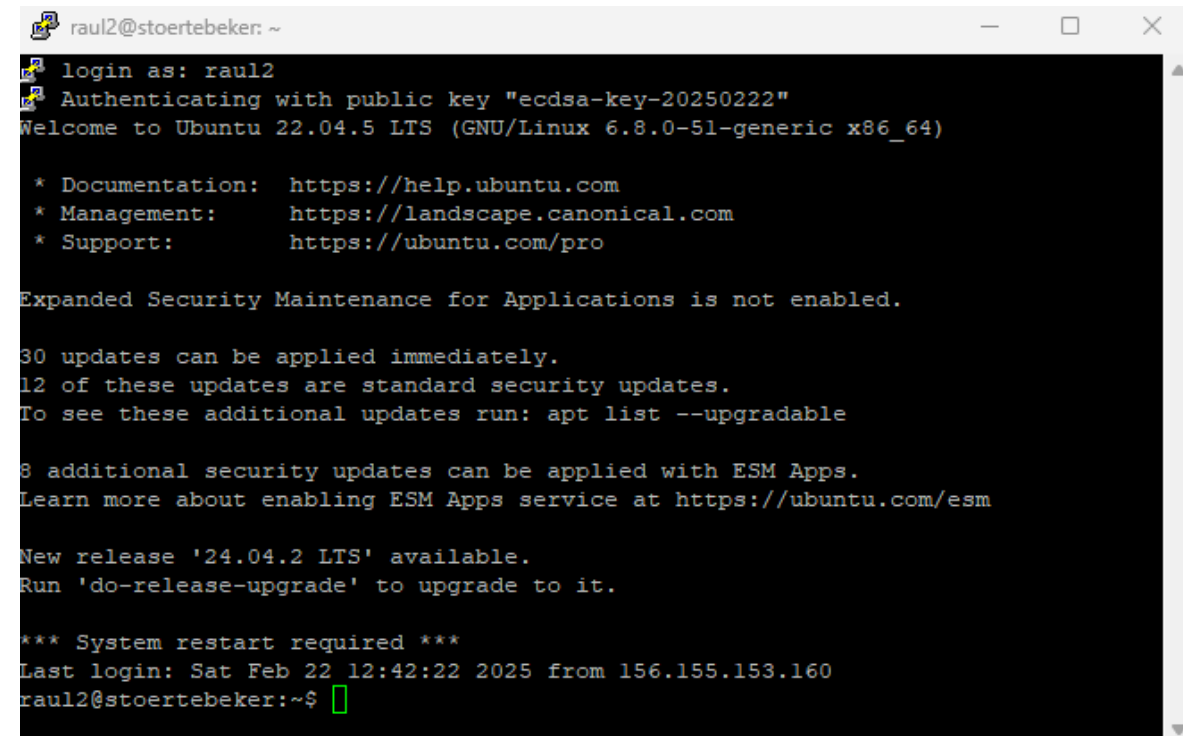
# PuTTY opens up the terminal

- First fill in your username, and if you selected one, your passphrase

- You should now be connected to stoertebeker