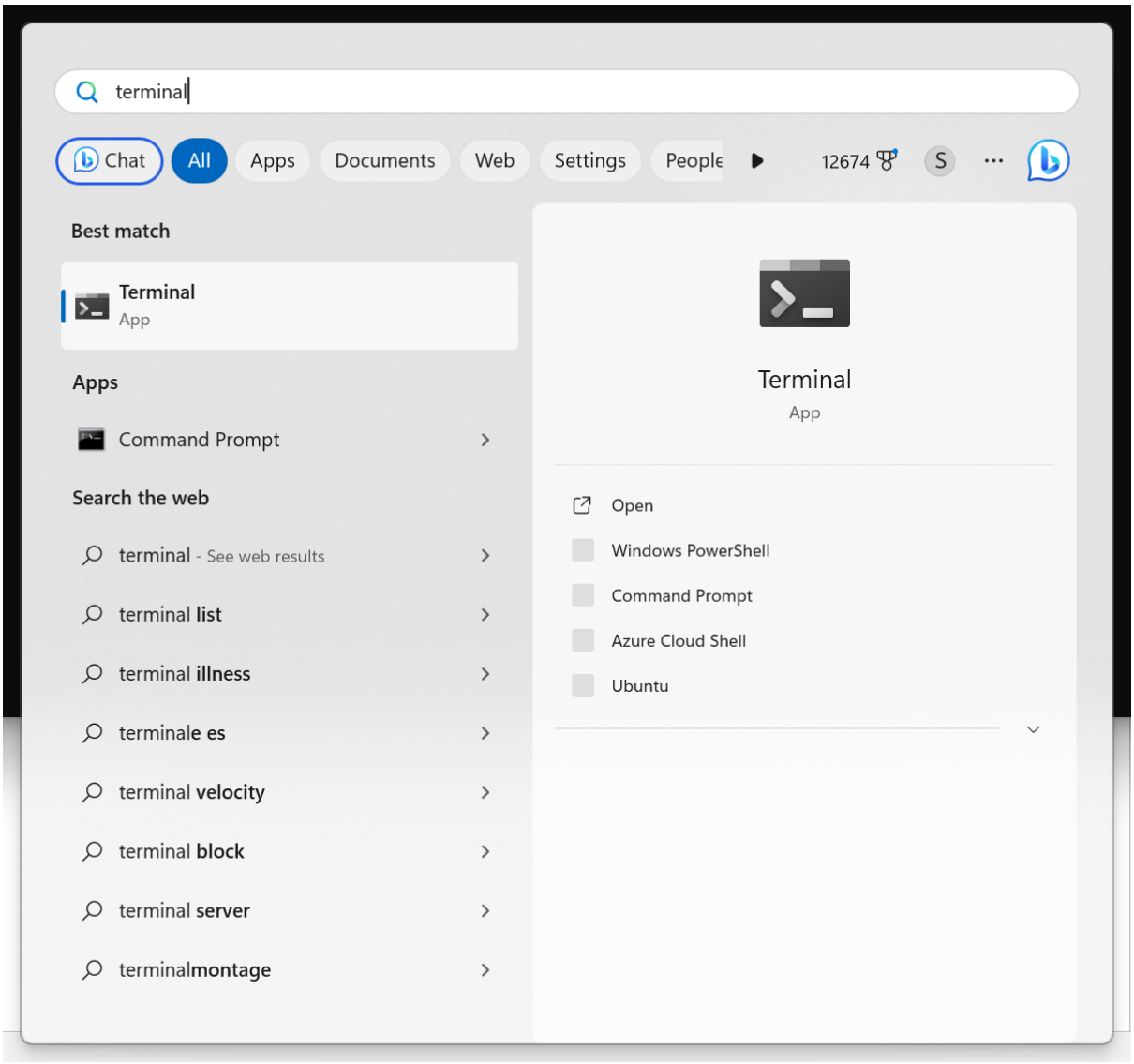
SSH in Windows

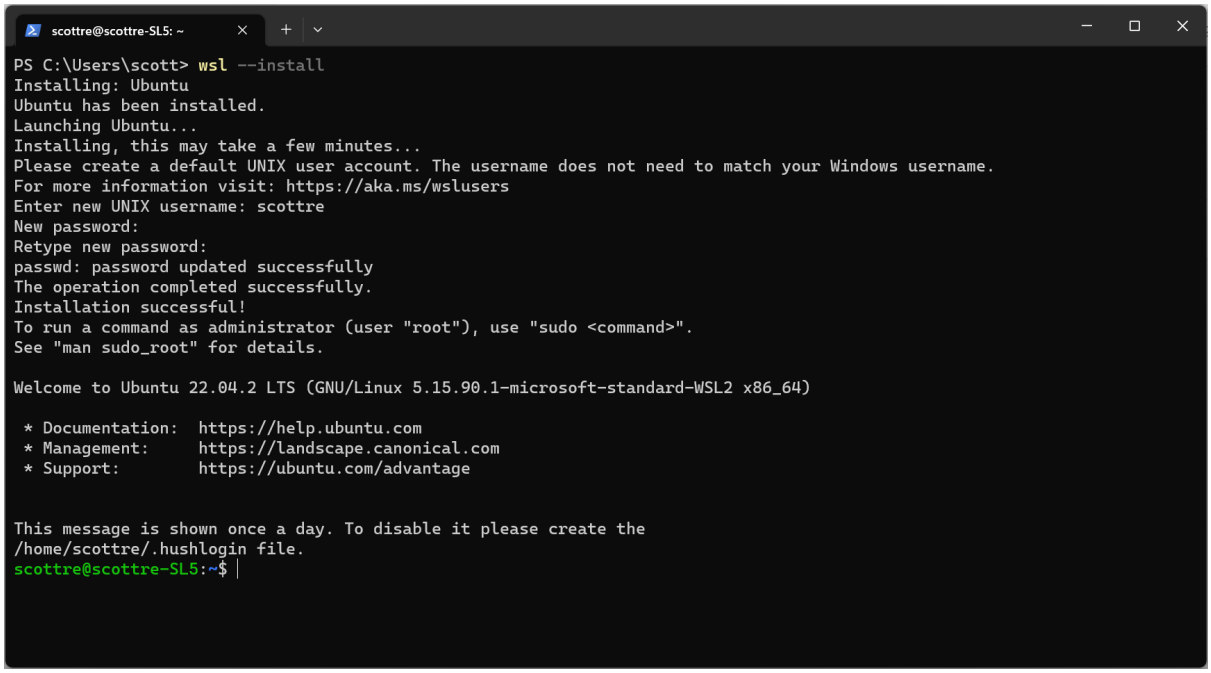
Windows Subsystem for Linux (WSL)

In order to SSH in Windows, the Windows Subsystem for Linux (WSL) is required. Recent Windows builds may already have WSL installed, which will be confirmed during the installation process.

1. Find the Terminal by pressing the Windows key and typing `terminal`. Select the Terminal app.



2. Type `wsl --install` to start the installation process. A UNIX username and password are required. If WSL is already installed, a message indicating that will appear. If this is the first time WSL is being installed, a reboot of Windows will also be required.

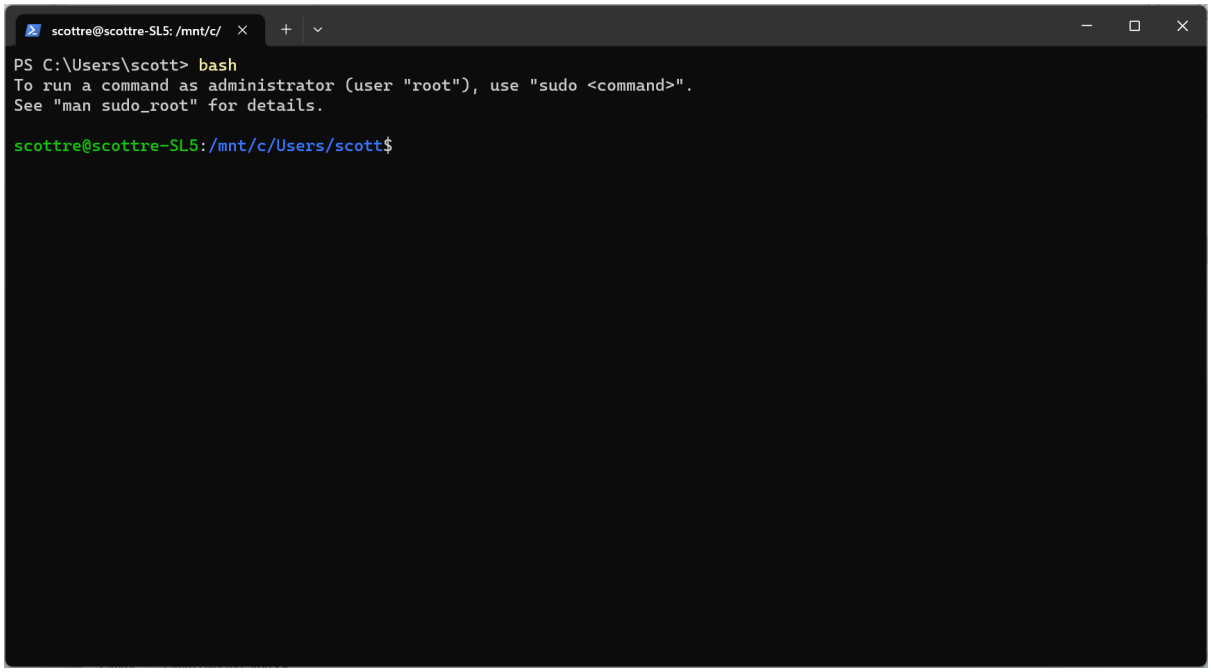


More details about installing WSL can be found online at https://learn.microsoft.com/en-us/windows/wsl/install

Using the bash Shell

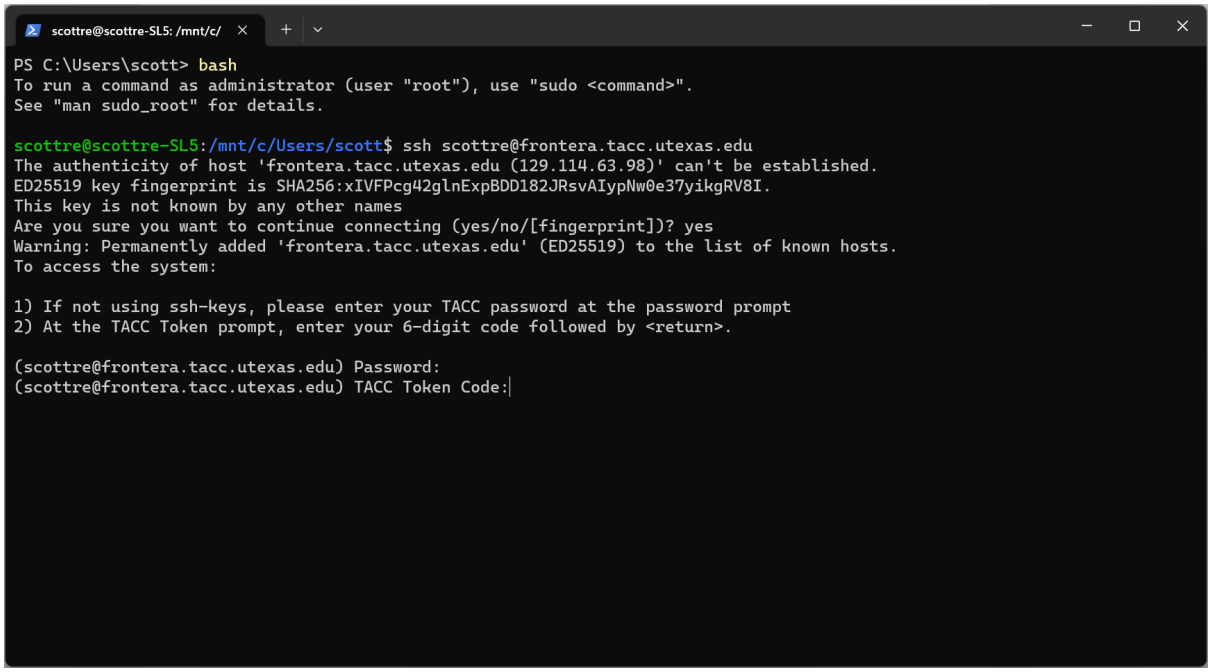
Once the WSL is installed, users can invoke the bash shell for a more Linux-like experience in the terminal.

1. Open the Terminal. Type `bash` and press Enter to change your shell to a bash shell.



Using SSH in Terminal

1. Open the Terminal and change to the bash shell. Type `ssh your_username@tacc_machine.tacc.utexas.edu` and press Enter, where `your_username` will be your TACC username, and `tacc_machine` will be the system hostname you are attempting to ssh into. Users may receive a message regarding the authenticity of the host if this the first time they are connecting using ssh. Type `yes` when prompted and press Enter to continue connecting. Use your TACC account password and TACC token to login.



In this example, user `scottre` is connecting to Frontera for the first time.