

... create an SSH key pair on Windows 10

Step 1 - Check if OpenSSH Client is installed

Open the *Windows Settings* panel and select the *Apps* category. In the *Apps & features* subsection, click on *Optional features*:

howto:ssh_keypair_windows_1-1.png

Check if *OpenSSH Client* figures in the *Installed features* list:

howto:ssh_keypair_windows_1-2.png

If “OpenSSH Client” is listed, continue with step 2. Otherwise, click on the *Add a feature* icon.

In the *Add an optional feature* dialog window, search for the “OpenSSH Client” list entry, select the corresponding checkbox and click on *Install*.

Step 2 - Generate SSH key pair

Press the *Windows* key on the keyboard or click on the *Windows* start button in the taskbar. Type “cmd” in the search field, right-click on “Command Prompt” in the *Best match* list and click on *Run as administrator*:

howto:ssh_keypair_windows_2-1.png

If prompted, confirm with clicking on *Yes* in the *Do you want to allow this app to make changes to your device?* dialog box.

In the *Command Prompt*, type “ssh-keygen -t ed25519” and press *Enter*:

howto:ssh_keypair_windows_2-2.png

Change the default name of the SSH key pair (optional). This option can help distinguish between different keys in case of using multiple key pairs. By default, the system will save the keys to C:\Users\\.ssh\id_ed25519.

- To continue with the default name “id_ed25519”, press *Enter*.
- To change the default name, type the desired name and press *Enter*.

From:
<https://liri.linguistik.uzh.ch/wiki/> - LiRI Wiki

Permanent link:
https://liri.linguistik.uzh.ch/wiki/howto/ssh_keypair_windows?rev=1642579483

Last update: 2022/01/19 08:04



