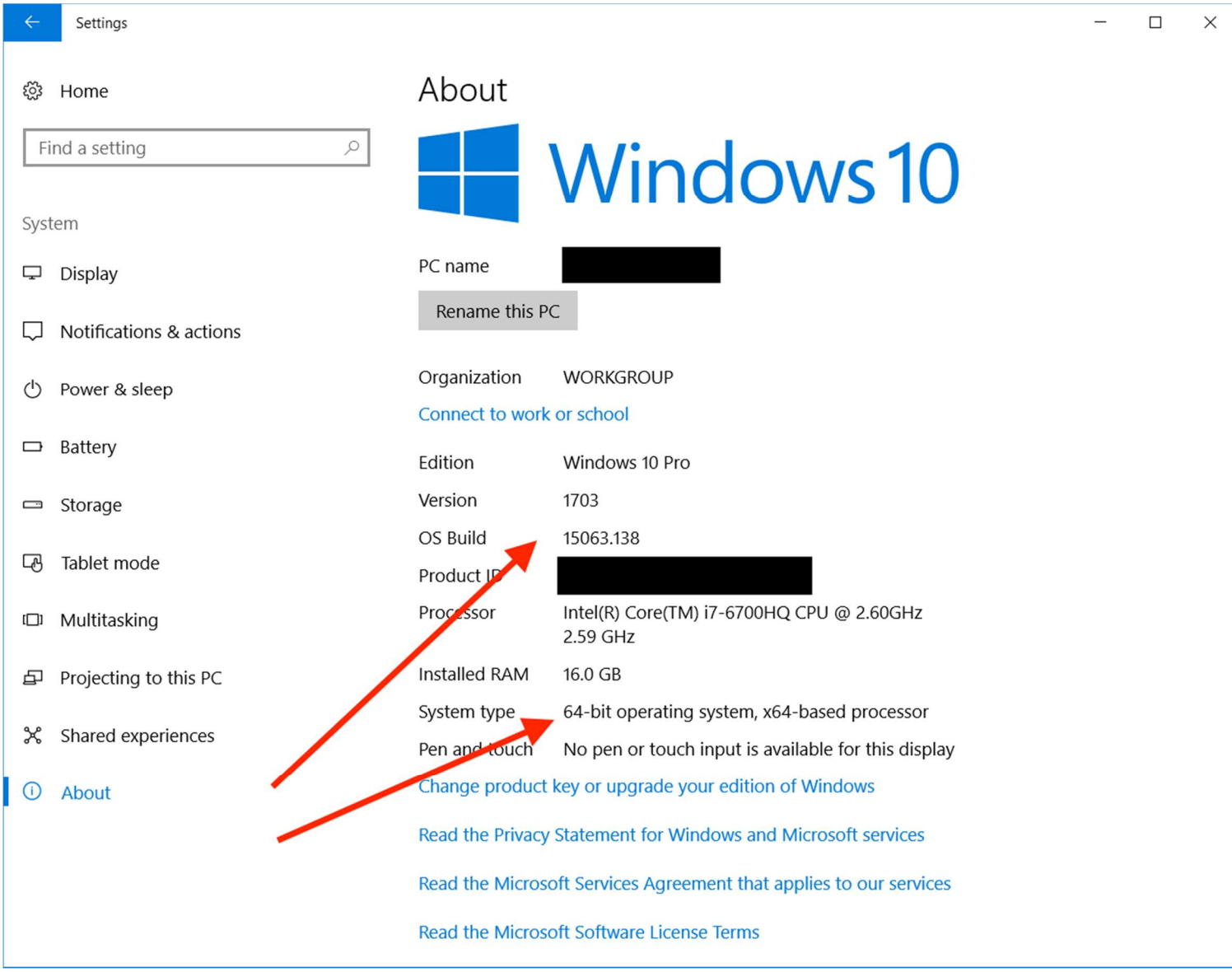
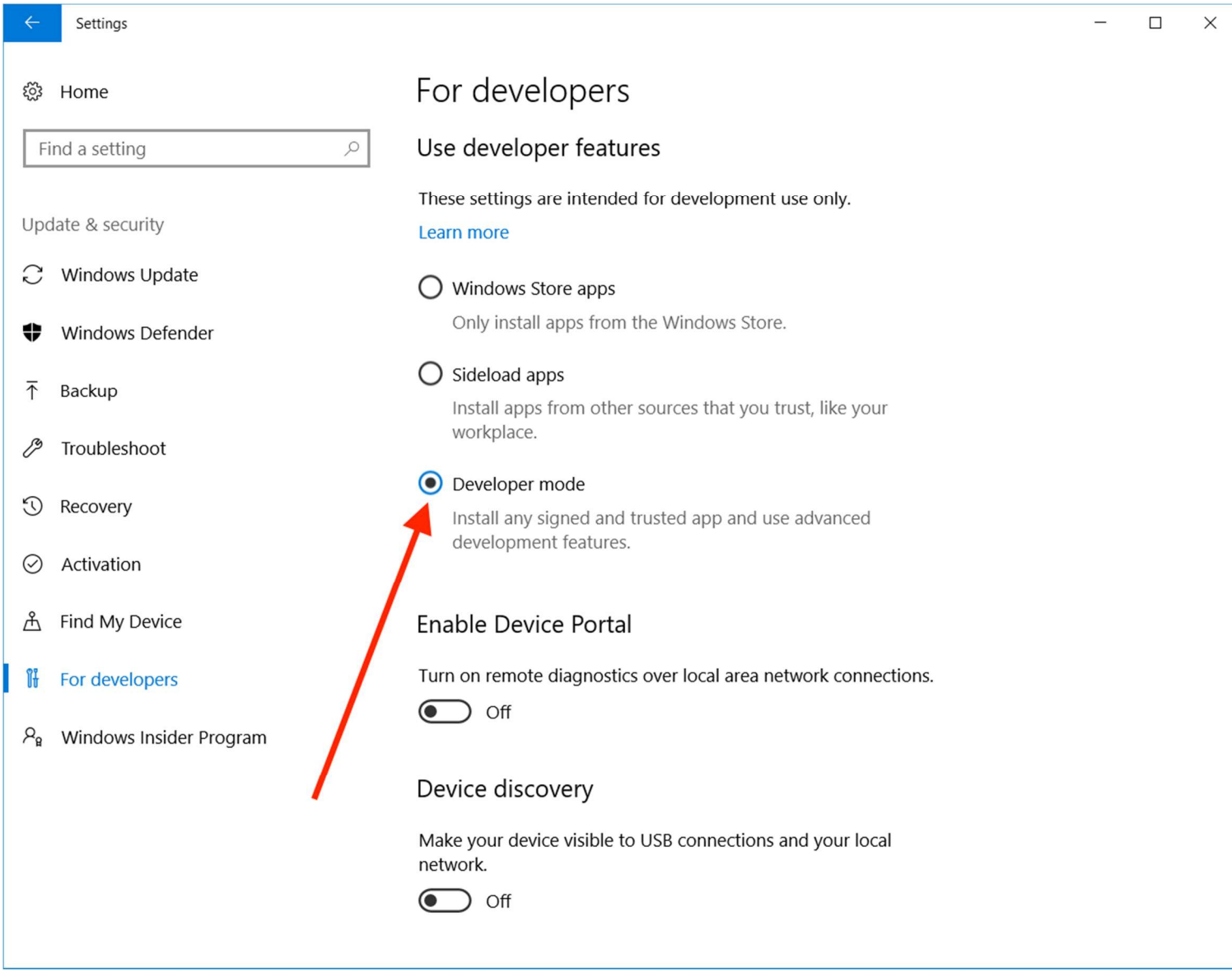
Installing WSL under Windows 10

If you wish to run WSL under your Windows 10 installation, ensure that you are running Windows 10 in 64bit mode. Once you are ready to go, first ensure your W10 system is updated. Ideally, you will have at least the **Creators Update** version **1703**.

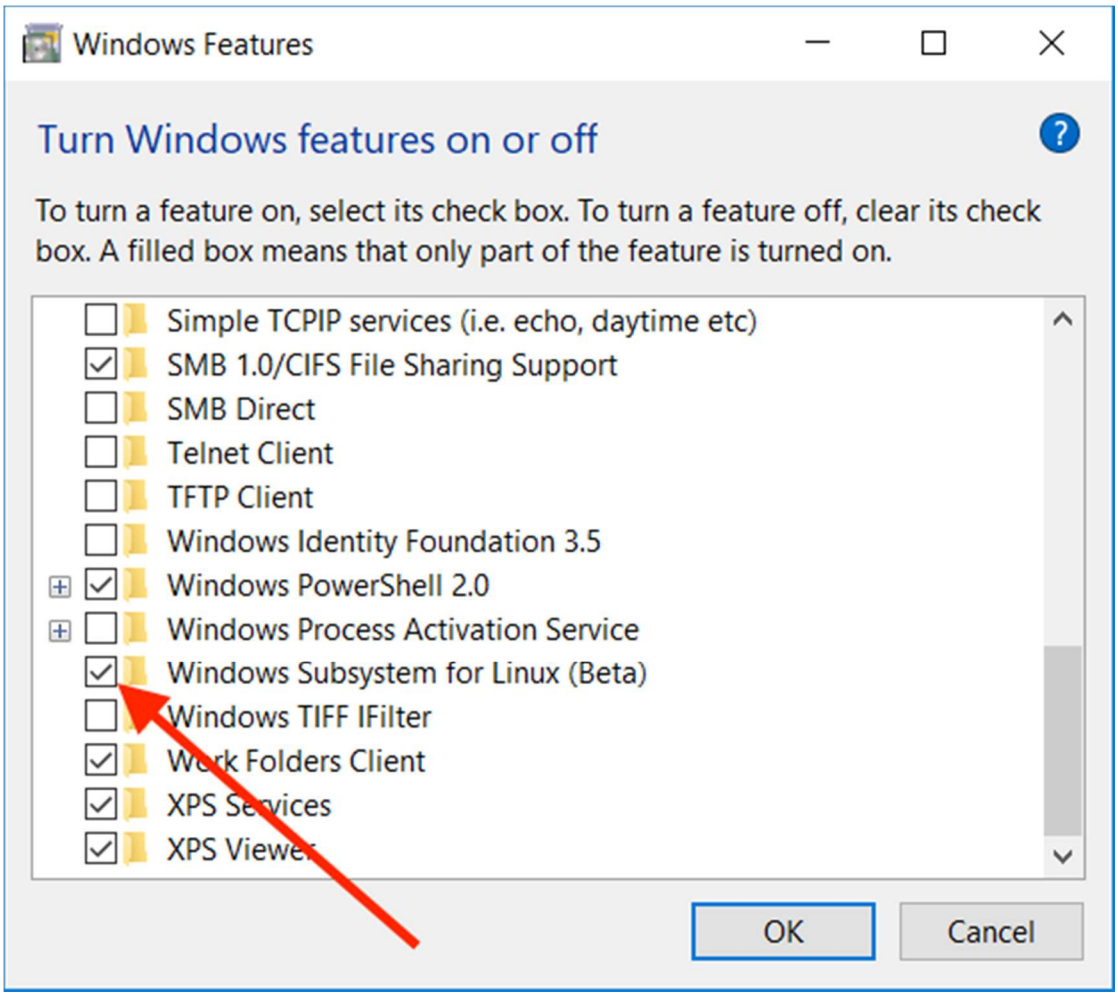
You can check the above by going in **Settings → System → About:**



Next, enable ***Developer Mode*** by going to **Settings → Update & Security → For Developers** and check ***Developer Mode***:

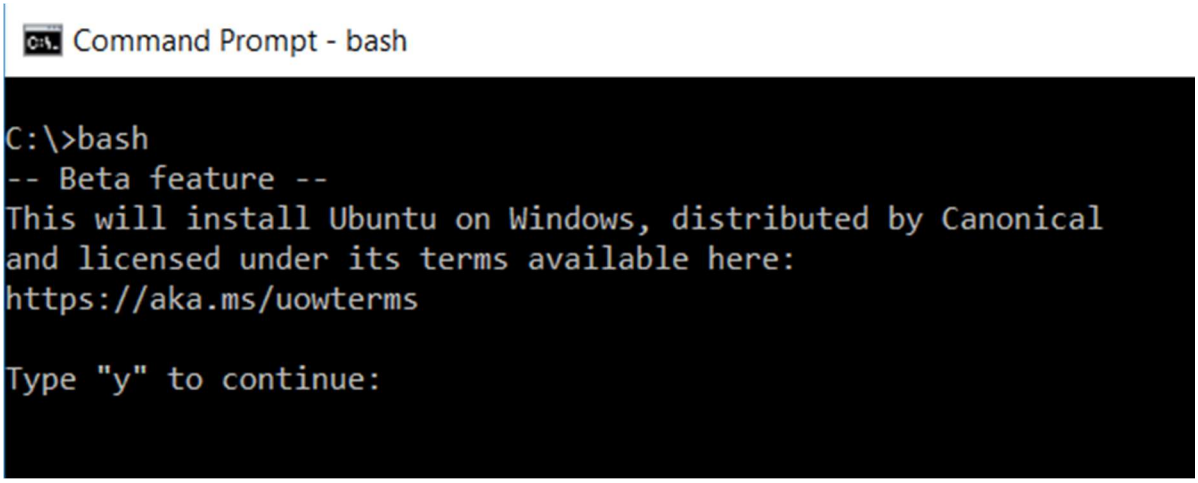


Next step is to go into **Programs and Features** in your Control Panel and select ***Turn Windows features on or off***, Once the box appears, scroll down and check ***Windows Subsystem for Linux***:



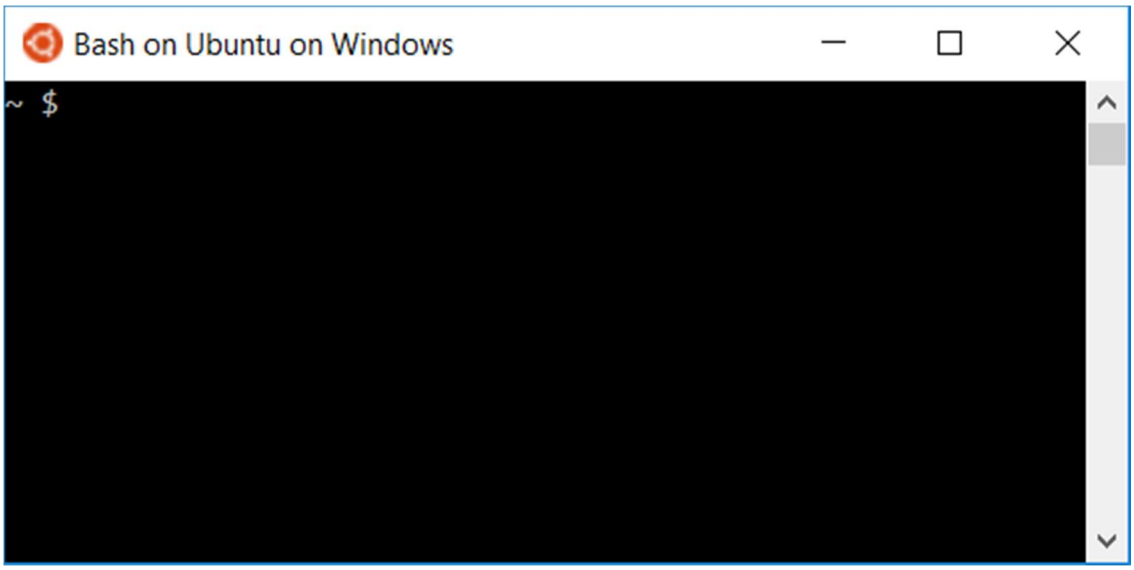
Press **OK** and restart the machine.

Now, open a *Command Prompt* (use the search box to find it, or go to Start → Windows System → Command Prompt) and type ***bash***:



Type "**y**" and wait until WSL is installed. At the end, you will be asked to provide a username and a password. I suggest to keep the username short and a single word.

Once the installation is finished, you can start WSL from any Command Prompt window by typing ***bash***, or use the Start menu to find the application named ***Bash on Ubuntu on Windows***:



Now, let's make sure our WSL is updated to the latest version. Type these commands in the console window:

```
sudo apt update
sudo apt upgrade
```

Once the update is finished, you can check what version of Ubuntu is used as source for the Linux binaries

In principle, you can install any command-line Linux application using:

```
sudo apt install <application_name>
```

Enjoy.