**Install bash**

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This feature doesn’t work on the 32-bit version of Windows 10, so ensure you’re using the 64-bit version of Windows. It’s time to switch to the 64-bit version of Windows 10 if you’re still using the 32-bit version, anyway.

Assuming you have 64-bit Windows, to get started, head to Control Panel > Programs > Turn Windows Features On Or Off. Enable the “Windows Subsystem for Linux” option in the list, and then click the “OK” button.

Click “Restart now” when you’re prompted to restart your computer. The feature won’t work until you reboot.

To start bash, sipmply use the windows key and then type bash

to start the program.

**Install gui**

Graphical Applications

In order to run Linux GUI applications on Bash On Ubuntu on Windows, you must:

Install a X server for Windows

Configure bash to tell GUIs to use the local X server

Install VcXsrv

In order to run graphical Linux applications, you’ll need an X server.

VcXsrv is the only fully open source and up-do-date native X server for windows.

Download and run the latest installer

Locate the VcXsrv shortcut in the Start Menu

Right click on it

Select More>Open file location

Copy the VcXsrv shortcut file

Paste the shortcut in %appdata%\Microsoft\Windows\Start Menu\Programs\Startup

Launch VcXsrv for the first time