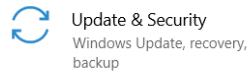


## Instructions for turning on windows subsystem feature

\*By turning on this feature, you will be able to install ubuntu (A very popular linux distro) on your windows as a subsystem.

1. Go to windows' start menu
2. Click on Settings icon at bottom-left corner
3. Go to 'Update and Security'



4. Go to 'For developers' tab at left panel



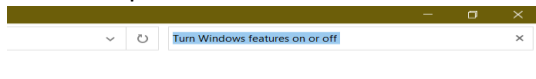
5. Turn on 'Developer Mode'

Developer Mode

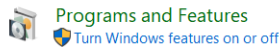
Install apps from any source, including loose files.



6. Go to windows' search bar and search for 'Control Panel' and go to control panel
7. In control panel's search bar search for 'Turn Windows features on or off'

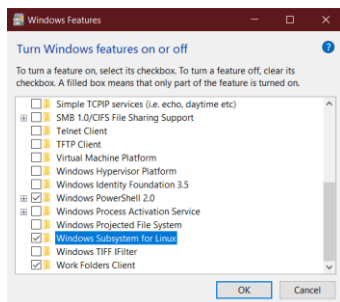


8. Click on 'Turn Windows features on or off'



[Search Windows Help and Support for "Turn Windows features on or off"](#)

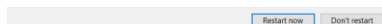
9. Scroll down to find the feature named 'Windows Subsystem for Linux' and check its box



10. Click 'OK' and wait till your PC ask you to reboot

Windows completed the requested changes.

Windows needs to reboot your PC to finish installing the requested changes.

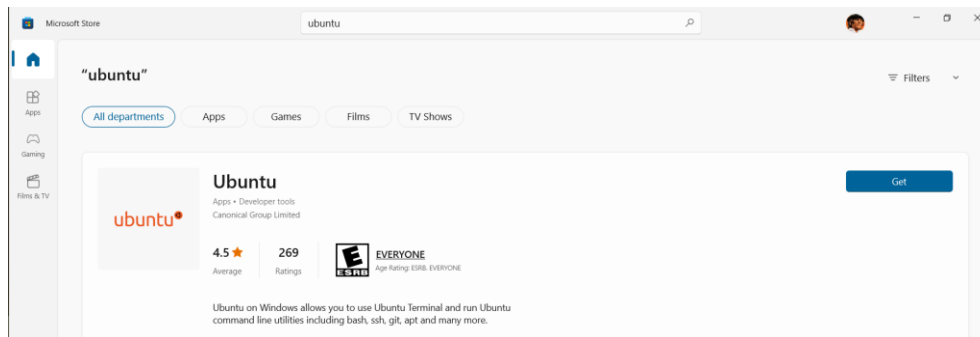


11. Click 'Restart Now'
12. After rebooting goes to windows' search box and search for 'cmd' and open it
13. Type 'bash' and press 'Enter'
14. You have done everything correctly if cmd prompts as following

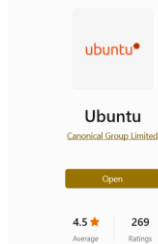
```
Microsoft Windows [Version 10.0.19043.1526]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Admin>bash
Windows Subsystem for Linux has no installed distributions.
Distributions can be installed by visiting the Microsoft Store:
https://aka.ms/wslstore
```

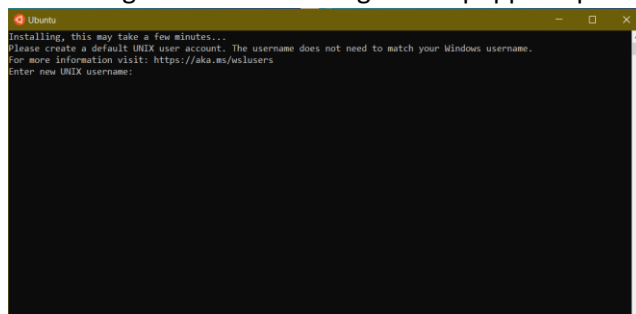
15. Go to windows' search box and search for 'microsoft store' and open it
16. Log into your Microsoft account if you have not previously logged in
17. In Microsoft store search for 'ubuntu'



18. Click onto 'get' and wait patiently; If downloading get failed then retry downloading.
19. After being downloaded click onto 'Get'



20. Something similar to following will be popped open



21. Enter and memorize your username
22. It will prompt for new password. Enter password, confirm password, memorize your password and press 'Enter' to continue. (Caution!!! After you start to type your favourite password, nothing may get typed on your screen. Don't get freaked out. The password is being typed; it's

just not prompting the password while you are typing because some prying eyes from your neighbourhood may keep an eye on your computer screen on a telescope)

```
New password:
Retype new password:
passwd: password updated successfully
```

23. Something like following will be prompted out

```
New password:
Retype new password:
passwd: password updated successfully
Installation successful!
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 4.4.0-19041-Microsoft x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Wed Mar  9 15:02:20 +06 2022

System load:          0.52
Usage of /home:       unknown
Memory usage:        52%
Swap usage:           0%
Processes:            7
Users logged in:      0
IPv4 address for eth2: 192.168.56.1
IPv6 address for eth3: 2001:0:284a:364:1f:373f:e46c:4043
IPv4 address for wifi0: 192.168.0.5
IPv4 address for wifi2: 192.168.137.1

1 update can be applied immediately.
To see these additional updates run: apt list --upgradable

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

This message is shown once a day. To disable it please create the
/home/taufiq/.hushlogin file.
taufiq@DESKTOP-GVSLIT:~$
```

24. Type 'sudo apt update' command, press 'Enter' and it will prompt for your password  
25. Enter your password, press 'Enter' and wait patiently  
26. After the process get finished, type the command 'sudo apt upgrade' and press 'Enter'  
27. After a while it will prompt for your permission like following

```
Need to get 130 MB of archives.
After this operation, 80.8 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

28. Type 'y', press 'Enter' and wait very patiently this time as it may take 30 to 45 minutes  
29. You can start ubuntu as a subsystem application from windows anytime by typing 'ubuntu' into windows' search box