

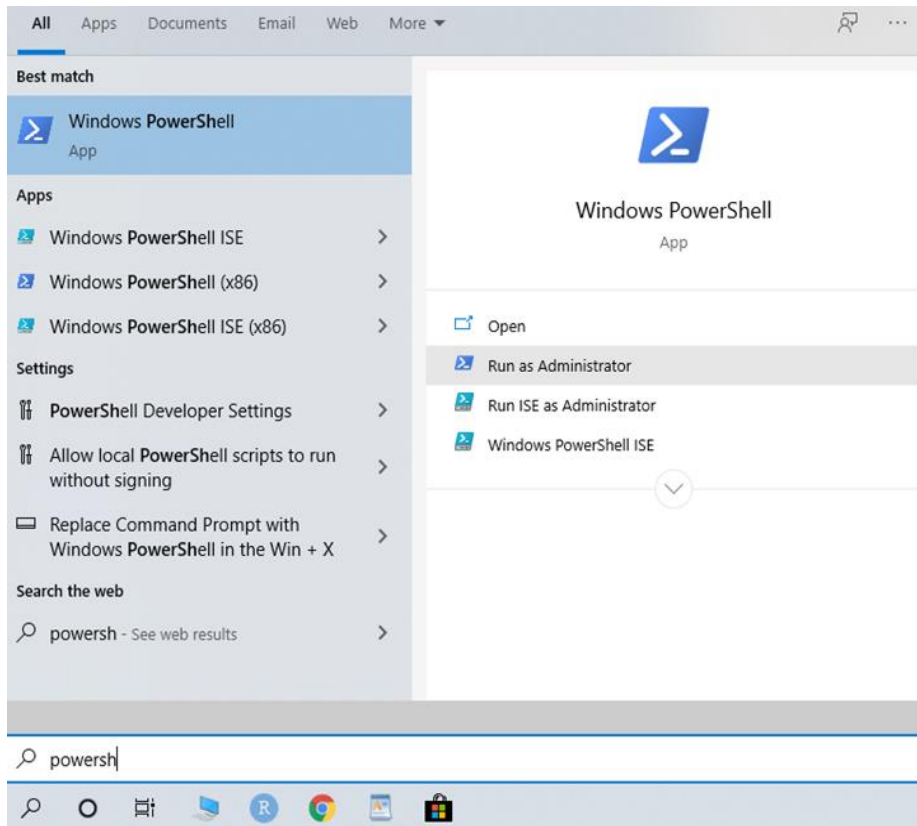
#On 18th of March 2020

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#Install Ubuntu as a subsystem on Windows 10

1. Enable the "Windows Subsystem for Linux" optional feature:

a. Open PowerShell as Administrator



b. Type the following:

```
Enable-WindowsOptionalFeature -Online -FeatureName  
Microsoft-Windows-Subsystem-Linux
```

c. Restart your computer when prompted

2. Install Ubuntu

a. Open PowerShell as Administrator

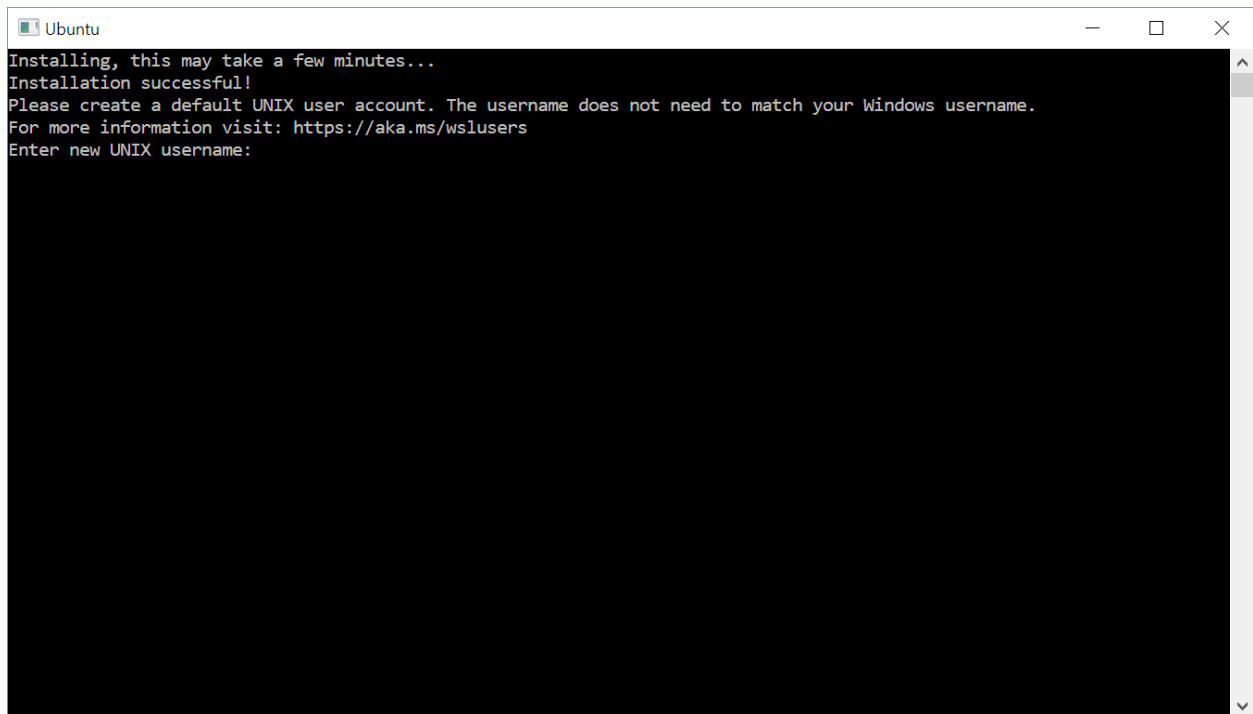
b. Type the following:

```
Invoke-WebRequest -Uri https://aka.ms/wsl-ubuntu-1804 -OutFile ubuntu.appx  
-UseBasicParsing
```

c. Install the package:

```
Add-AppxPackage .\ubuntu.appx
```

d. Once installation is complete, you will be prompted to create a new user account (and its password). Password typing feedback is off by default in Linux. Don't panic, your keyboard is working.

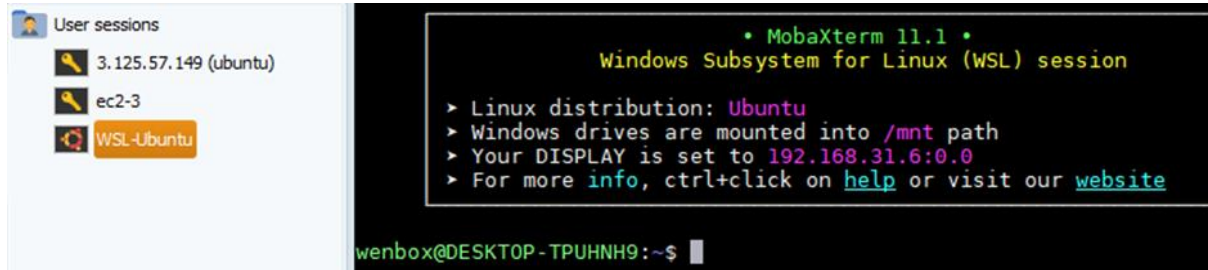


3. Install MobaXterm

MobaXterm is based on Putty, you can use it to establish ssh connections to servers. Also, MobaXterm can drive local subsystems, better than the native command line interface of ubuntu. Get it here:

<https://mobaxterm.mobatek.net/download.html>

WSLs are automatically detected.



4. Update system and install some key software

#update and upgrade

sudo apt update && sudo apt upgrade