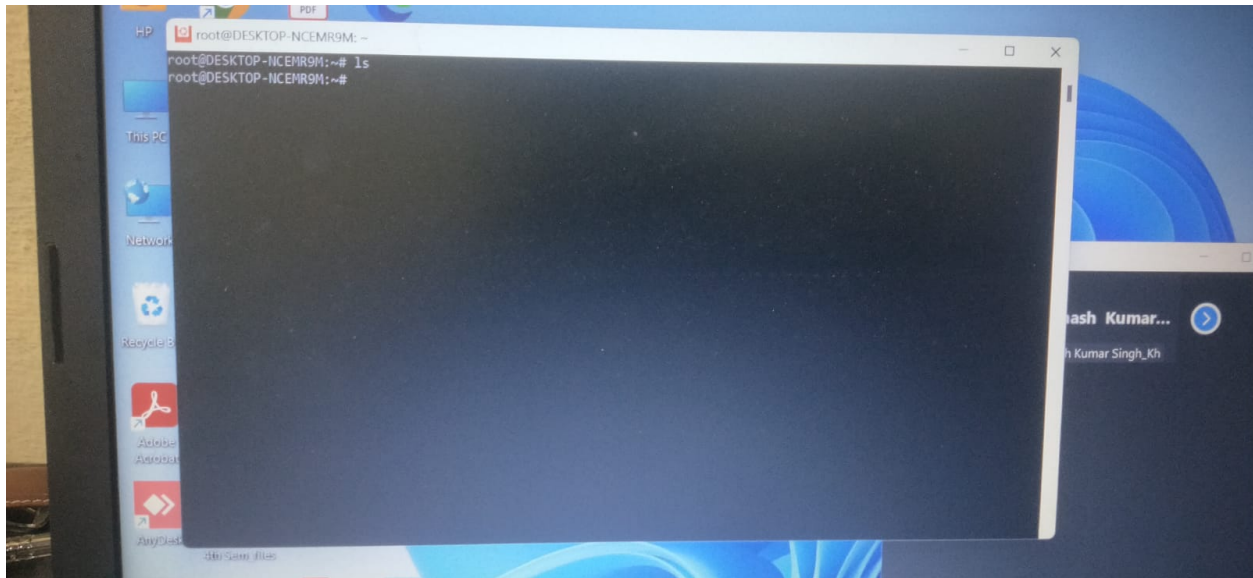


Ubuntu Installation Guide

1. Open Microsoft Store
2. Search Ubuntu LTS (Whichever latest is present)
3. Download and install Ubuntu (Can take time based on internet speed)
4. Click on Windows button
5. Search Command prompt and Run as administrator
6. Write command `wsl --install` and wait till install
7. Restart your System
8. Open Ubuntu which is installed at Step 3.
9. Setup your UNIX username - `cdac`
10. Give new password - `cdac123` (it will be invisible)
11. Give same password at Retype new password
12. Installation successful.

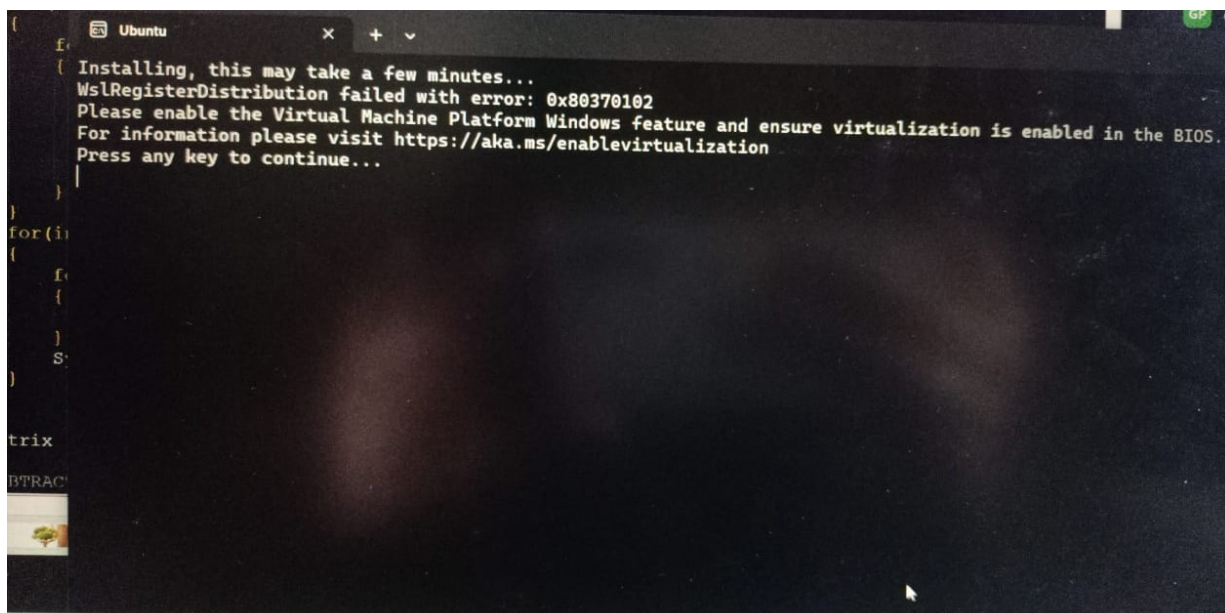
Things to be checked before installation:

1. Windows 10 or higher version should be in the system, if not install windows 10 or use VirtualBox.
2. Windows should be updated with latest updates.
3. Space of 1 GB at least must be in C Drive.



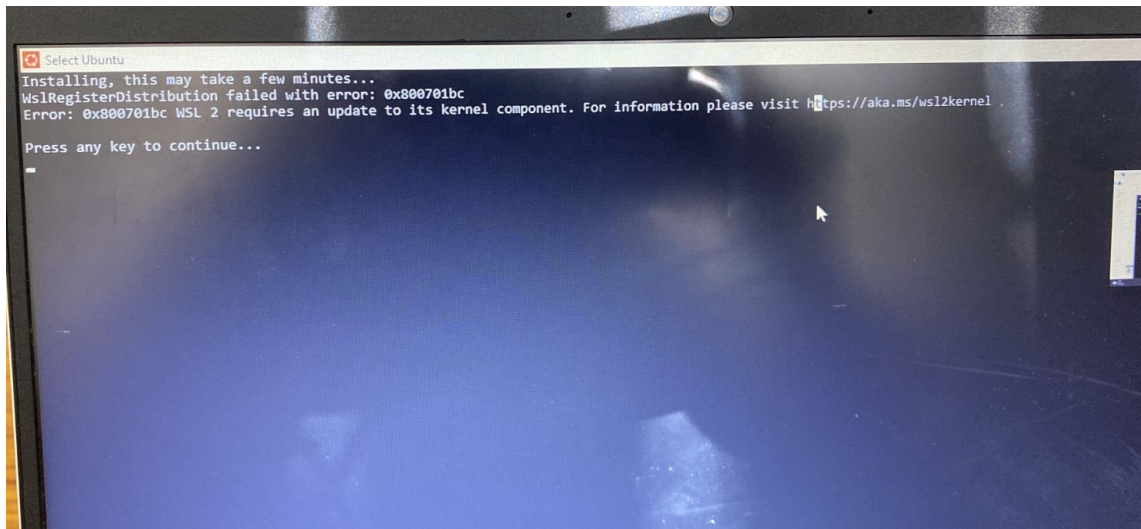
If something like this comes up the installation is done. And you're in your root user directory and it might not have any files.

Common Error (may occur) :



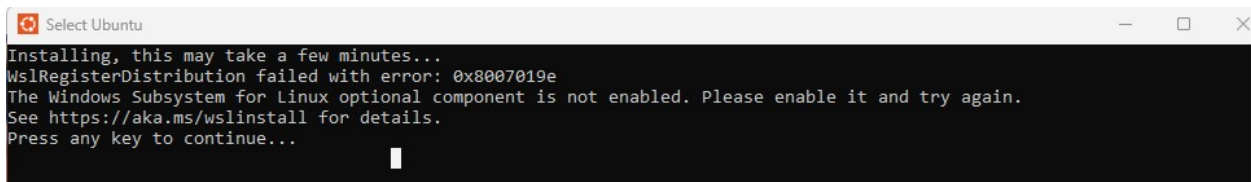
Solution :

<https://www.simplilearn.com/enable-virtualization-windows-10-article>



Solution :

<https://www.configserverfirewall.com/windows-10/wsl-2-requires-an-update-to-its-kernel-component/#:~:text=wsl%20%2D%2Dset%2Ddefault%2Dversion,update%20to%20its%20kernel%20component.&text=We%20can%20easily%20fix%20this,the%20WSL2%20Linux%20kernel%20update>



Solution :

Goto start and search windows Powershell

```
The system cannot find the file specified.
Press any key to continue...
```

1. Run with cmd administrator
2. wsl --shutdown
3. wslconfig /unregister Ubuntu
4. wsl --install --distribution Ubuntu

Note: If you forgot the exact distribution name, run 'wsl --list' from cmd line.