

WSL Installation Errors

If you are installing but its taking so long and not updating the downloaded process.

Restart and Retry:

- Restart your computer and try running the installation commands again.

Check Windows Update:

- Make sure your system is up to date.
- Go to **Settings** → **Update & Security** → **Windows Update** → **Check for updates**.

Run as Administrator:

- Make sure you're running PowerShell or Command Prompt as an administrator.

If its still getting problems then try to do below updates.

1. Clean Up Previous Installations:

Sometimes old or corrupted WSL components cause issues.

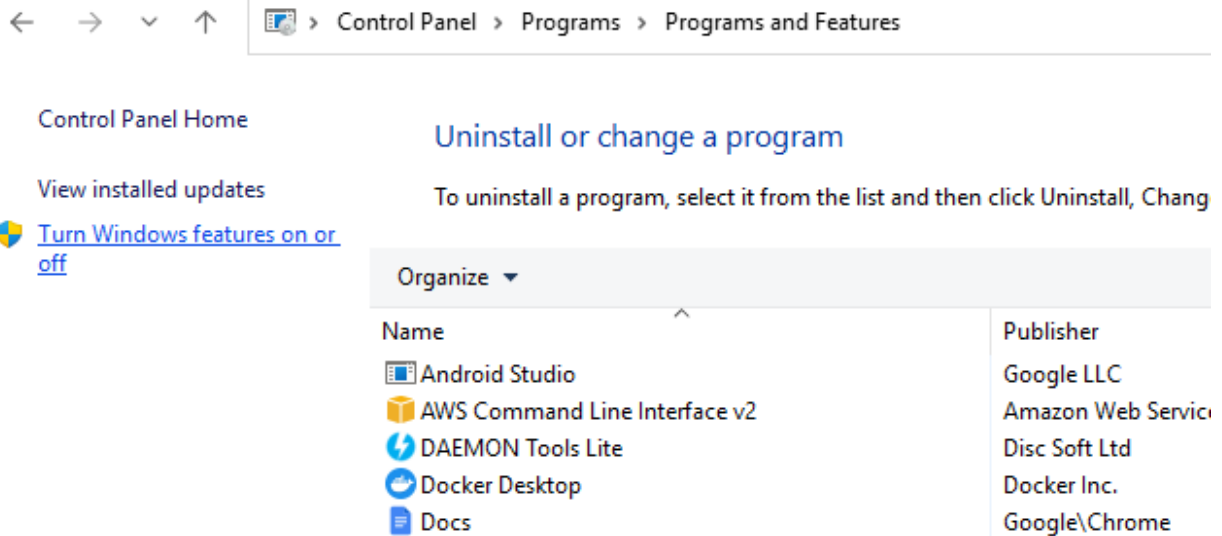
```
powershell
CopyEdit
wsl --unregister Ubuntu
wsl --shutdown
dism.exe /online /disable-feature /featurename:VirtualMachinePlatform
/norestart
dism.exe /online /disable-feature /featurename:Microsoft-Windows-Subsystem-
Linux /norestart
```

- Restart your PC.
- Re-enable WSL and Virtual Machine Platform:
- Restart and try installing WSL again:

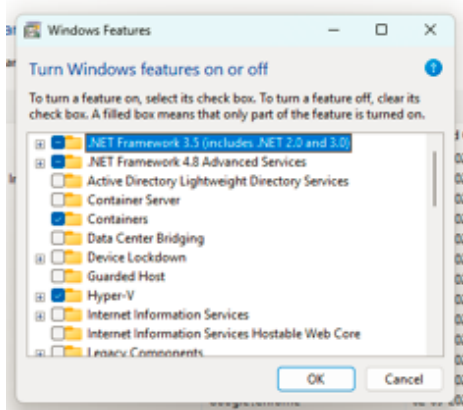
2. Check Hyper-V:

Sometimes virtualization is disabled in BIOS.

- Open Control panel
- click on uninstall programs



- click on Turn Windows features on or off



- check on Hyper-V and click on OK

3. Network Issues:

If installation gets stuck while downloading the Linux distribution, it might be a network problem.

- Try switching to a wired connection.
- Use a VPN if there are network restrictions.
- Temporarily disable antivirus or firewall, as they might block the download.

4. Reset WSL:

If nothing works, resetting WSL might help:

```
powershell
CopyEdit
wsl --shutdown
wsl --unregister Ubuntu
Remove-Item -Recurse -Force "$env:LOCALAPPDATA\Packages\Canonical*"
```

- Restart your system and run the installation command again.

Please follow this above mentioned steps and still getting errors then do let me know.