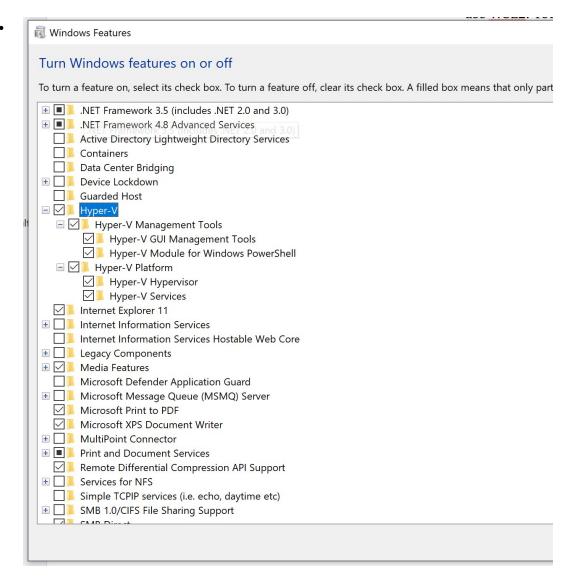
Setup spark cluster

Windows

To set up saprk in windows we can either use Docker image, Hyper-V or WSL/WSL2. I personally use WSL2. You can use docker too.

Here is steps to get Hyper-V running in windows 10.

- Enable visualization from Bios. For Intel based CPUs it's called intel
 VT and for AMD based CPUs it's called amd-v.
- Go to windows search bar and type "Turn windows features on or off".
- Here check the 'Hyper-V' box.



- · Press OK.
- Windows will install the required packages upon restart.
- If you are planning to use *WSL2* then do not enable *Hyper-V*, instead use '*Windows Subsystem for Linux*' feature.

Windows Features	
Turn Windows features on or off	
To turn a feature on, select its check box. To turn a feature off, clear its che part of the feature is turned on.	eck box. A filled l
■ ■ Device Lockdown	
Guarded Host	
⊞ Hyper-V	
☐ Internet Explorer 11	
Internet Information Services	
☐ Internet Information Services Hostable Web Core	
Microsoft Defender Application Guard	
☑ Microsoft Print to PDF	
☑ I Microsoft XPS Document Writer	
🕀 🔲 📜 MultiPoint Connector	
🕀 🔳 🧵 Print and Document Services	
Remote Differential Compression API Support	
Simple TCPIP services (i.e. echo, daytime etc)	
☑ SMB Direct	
Telnet Client	
☐ I TFTP Client	
☑ ▶ Virtual Machine Platform	
☐ Windows Hypervisor Platform	
☐ ▶ Windows Identity Foundation 3.5	
₩ Windows PowerShell 2.0	
⊞	
☐ Windows Projected File System	
Windows Sandbox	
☑ ▶ Windows Subsystem for Linux	
Windows TIFF IFilter	
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You can also install WSL2 using bellow link. WSL2 is faster and have more features. I have used this document to install WSL2. Once this is done then you can install Ubuntu from Microsoft Store.

https://docs.microsoft.com/en-us/windows/wsl/install-win10#manual-installation-steps