

WSL2 Network Issue

Last edited by [VREDDY10](#) 2 years ago

WSL2 Network Issue

Problem statement: User facing Internet Issues in the WSL Distro.

Issue 1:

```
W: Failed to fetch http://archive.ubuntu.com/ubuntu/dists/.../...  **Temporary failure resolving 'archive.ubuntu.com'**  
  
W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/bionic-security/InRelease **Temporary failure resolving 'sec
```

Issue Checks

Determining if external websites can be downloaded

wget command allows you to download files from the internet

- Run the below command

```
wget google.com
```

- output :-

```
smohana1@IND44KCG32:~$ wget google.com  
--2022-02-06 22:06:39--  http://google.com/  
Resolving google.com (google.com)... failed: Temporary failure in name resolution.  
wget: unable to resolve host address 'google.com'
```

Determining if Internal websites can be downloaded

- Run the below command

```
wget jfrog.chennai.visteon.com
```

- output :-

```
smohana1@IND44KCG32:~$ wget jfrog.chennai.visteon.com  
--2022-02-06 22:10:06--  http://jfrog.chennai.visteon.com/  
Resolving jfrog.chennai.visteon.com (jfrog.chennai.visteon.com)... failed: Temporary failure in name resolution.  
wget: unable to resolve host address 'jfrog.chennai.visteon.com'
```

Possible Resolutions:

1. Decompress your C drive

Reason to decompress :-

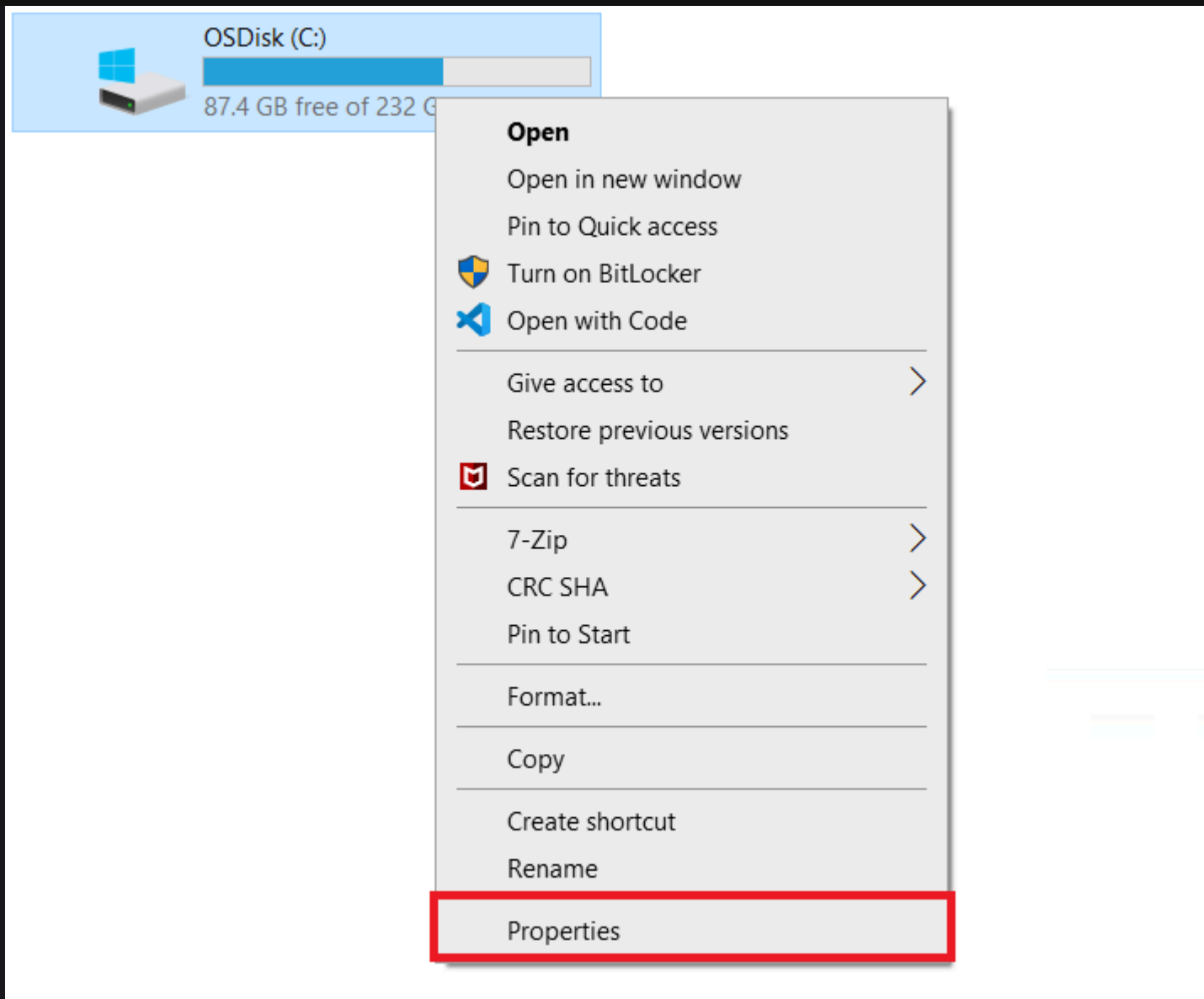
compressing your c drive leads to network problem in your wsl2 distro

Methods followed to decompress drive are :-

1. [UI](#)
2. [Elevated-command-prompt](#)

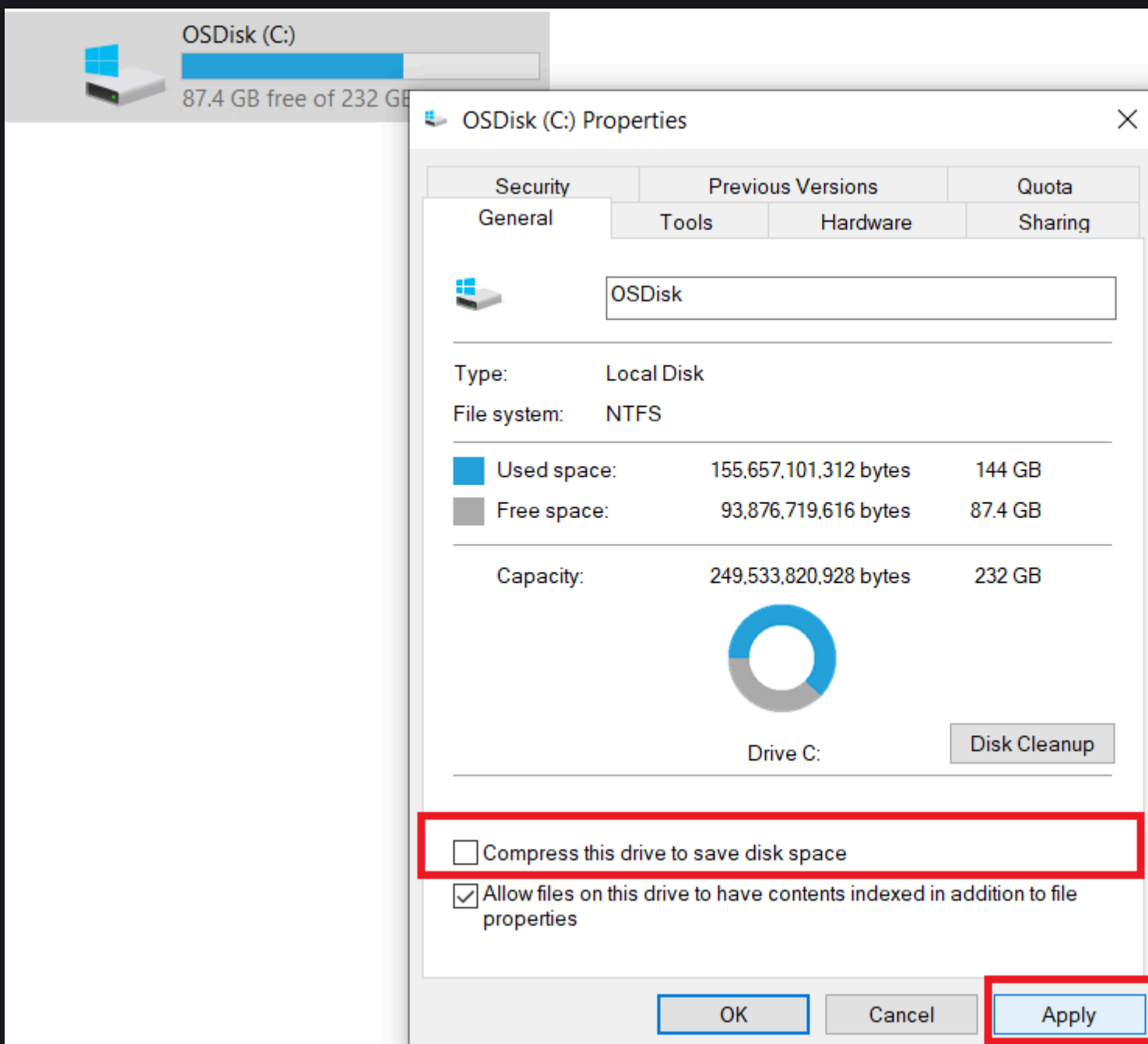
UI

1. `c drive` >> `right-click` >> `Properties`

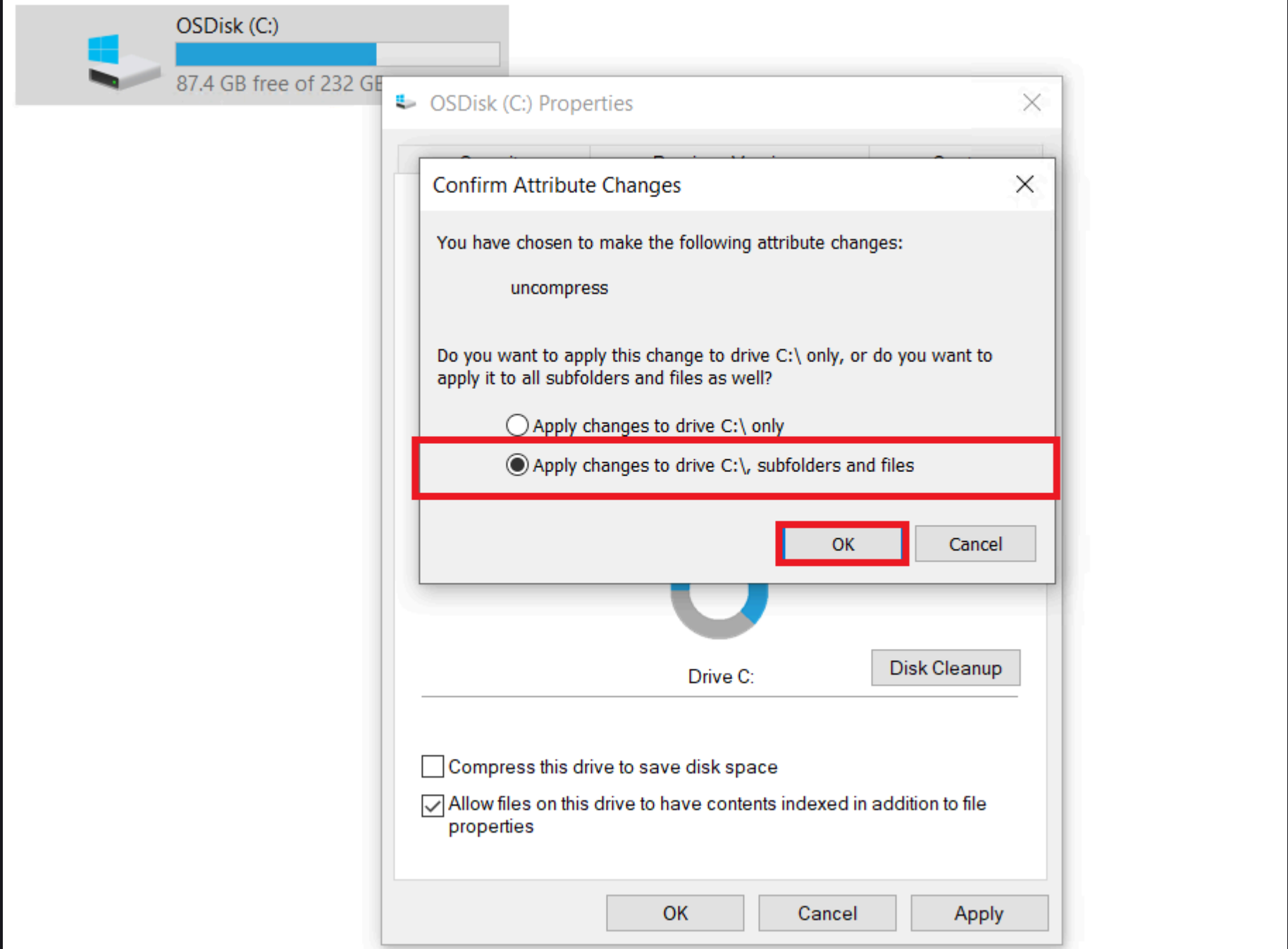


2.You need to uncheck the checkbox and

click apply



3.click Apply changes to drive c:\,Subfolders and files >> click ok



Elevated-command-prompt

Open elevated command prompt execute below steps one by one

```
cd \
```

```
compact /s /u /i
```

NOTE

-s for all sub directories

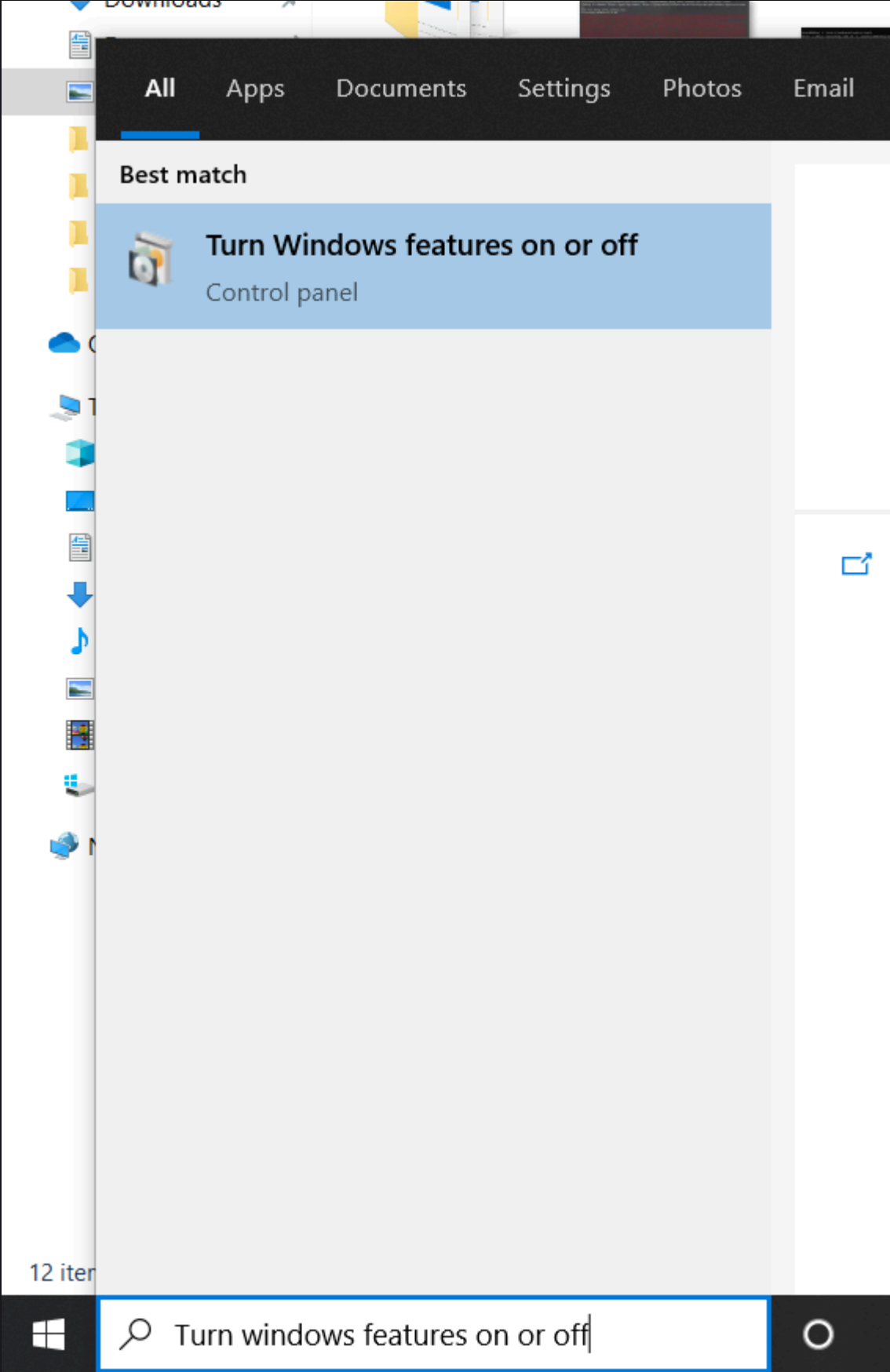
-u for uncompress

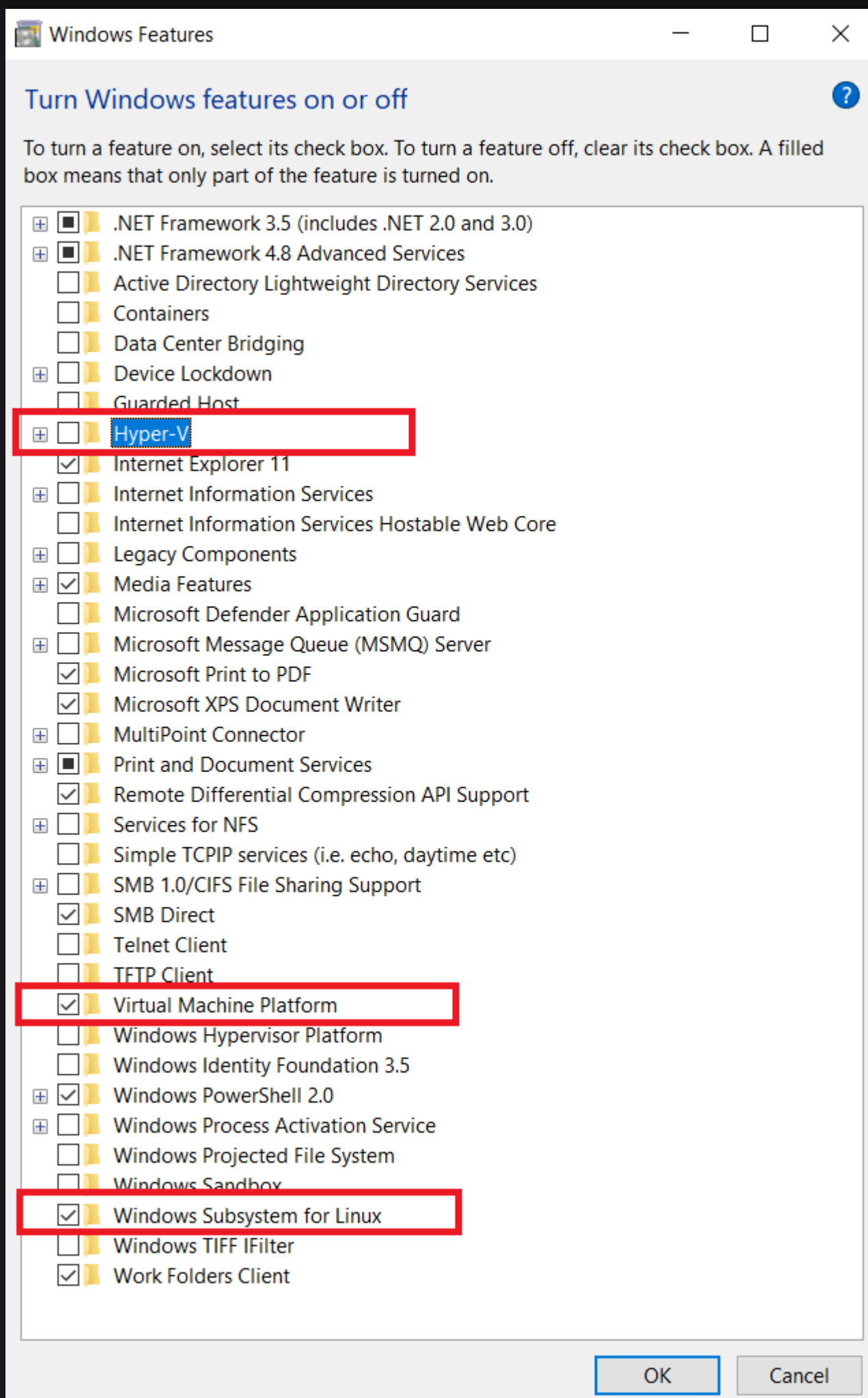
-i for ignoring errors and files that denies access to proceed anyway

2. check if Hyper-v is enabled or not

1. Turn windows features on or off

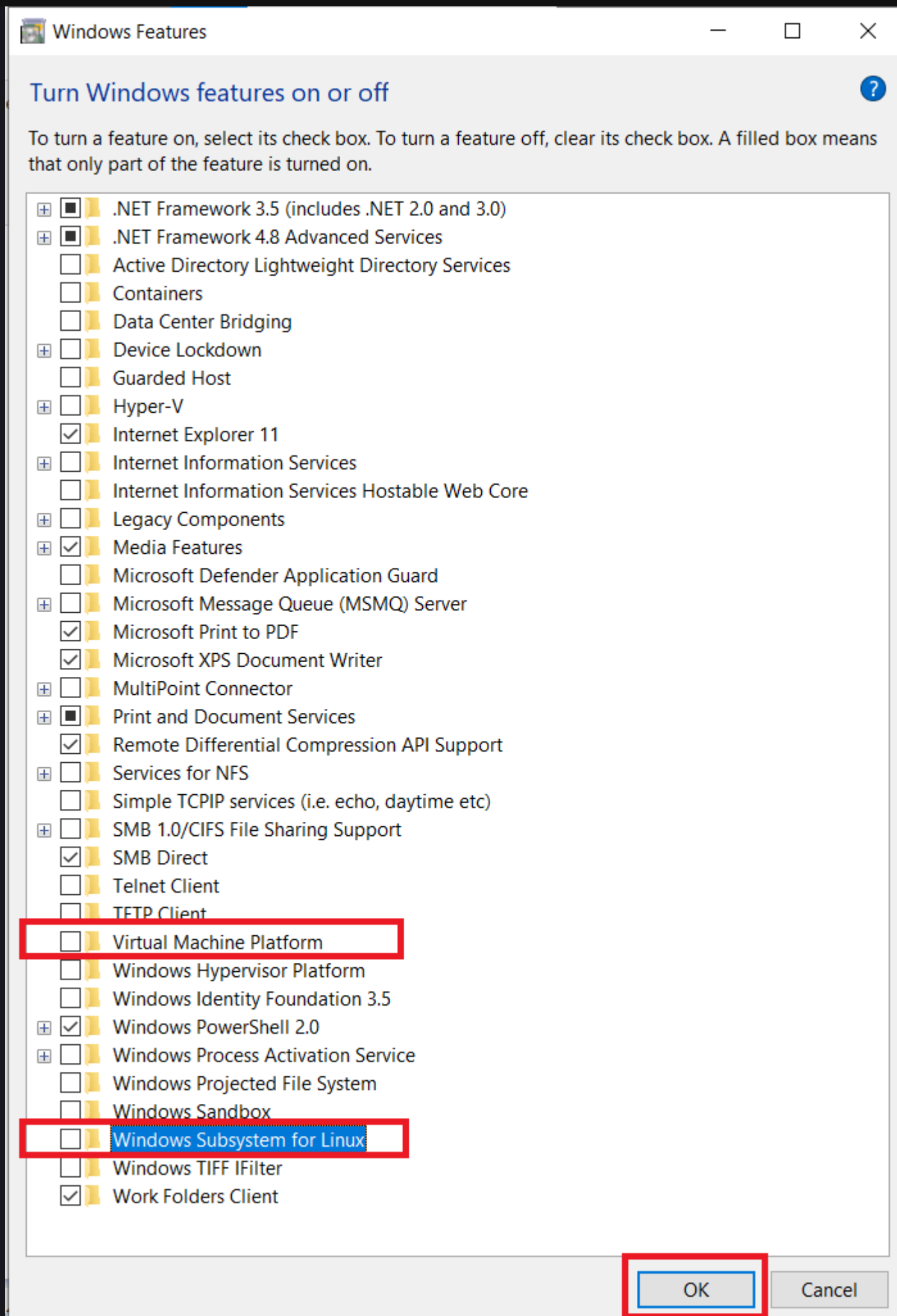
- Hyper-V [unchecked]
- Virtual Machine platform [checked]
- Windows Subsystem for Linux [checked]





1.1 Uncheck the following and click ok

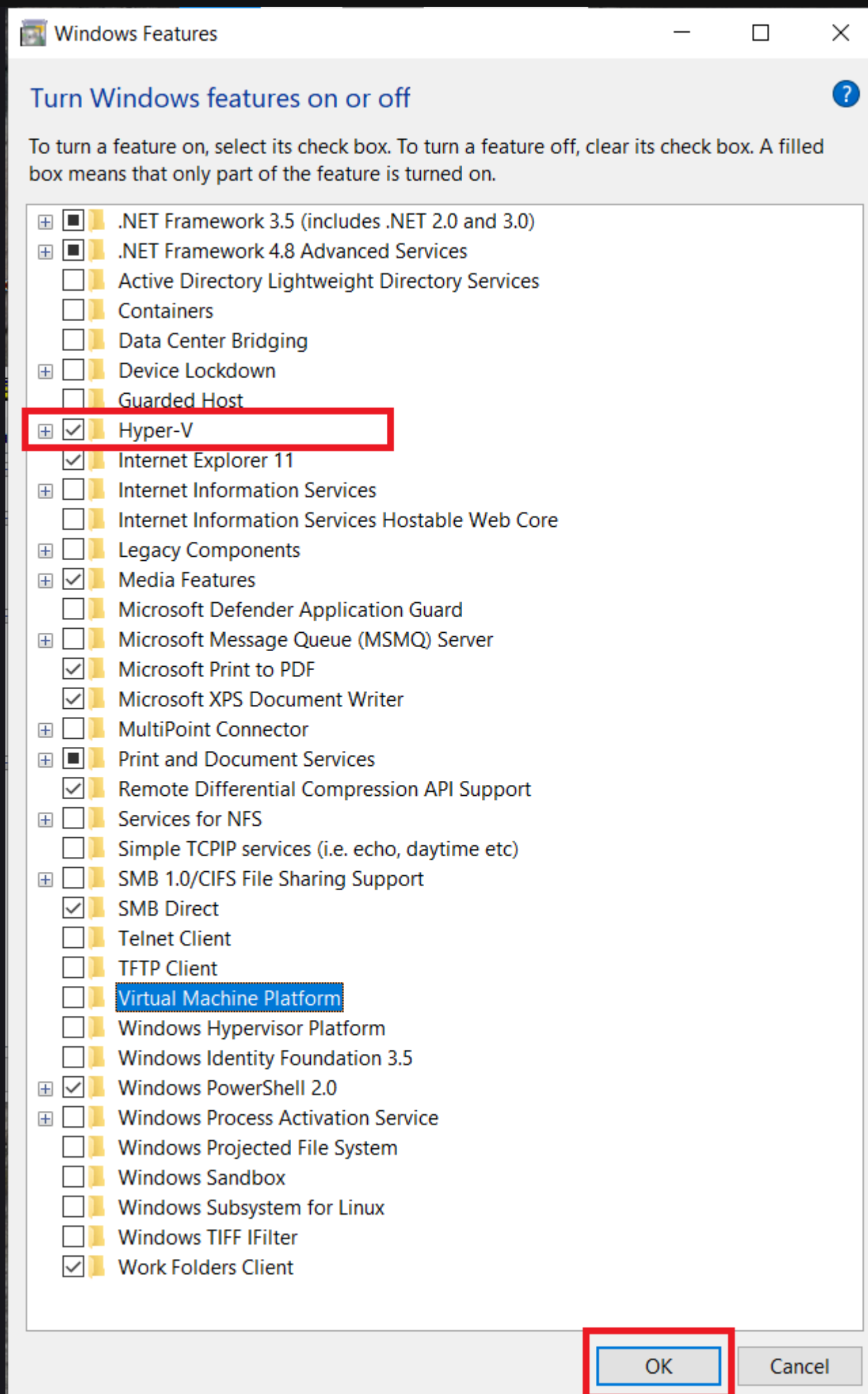
- Hyper-V [unchecked]
- Virtual Machine platform [unchecked]
- Windows Subsystem for Linux [unchecked]



- Restart your computer

1.2 Enable Hyper-V and click ok

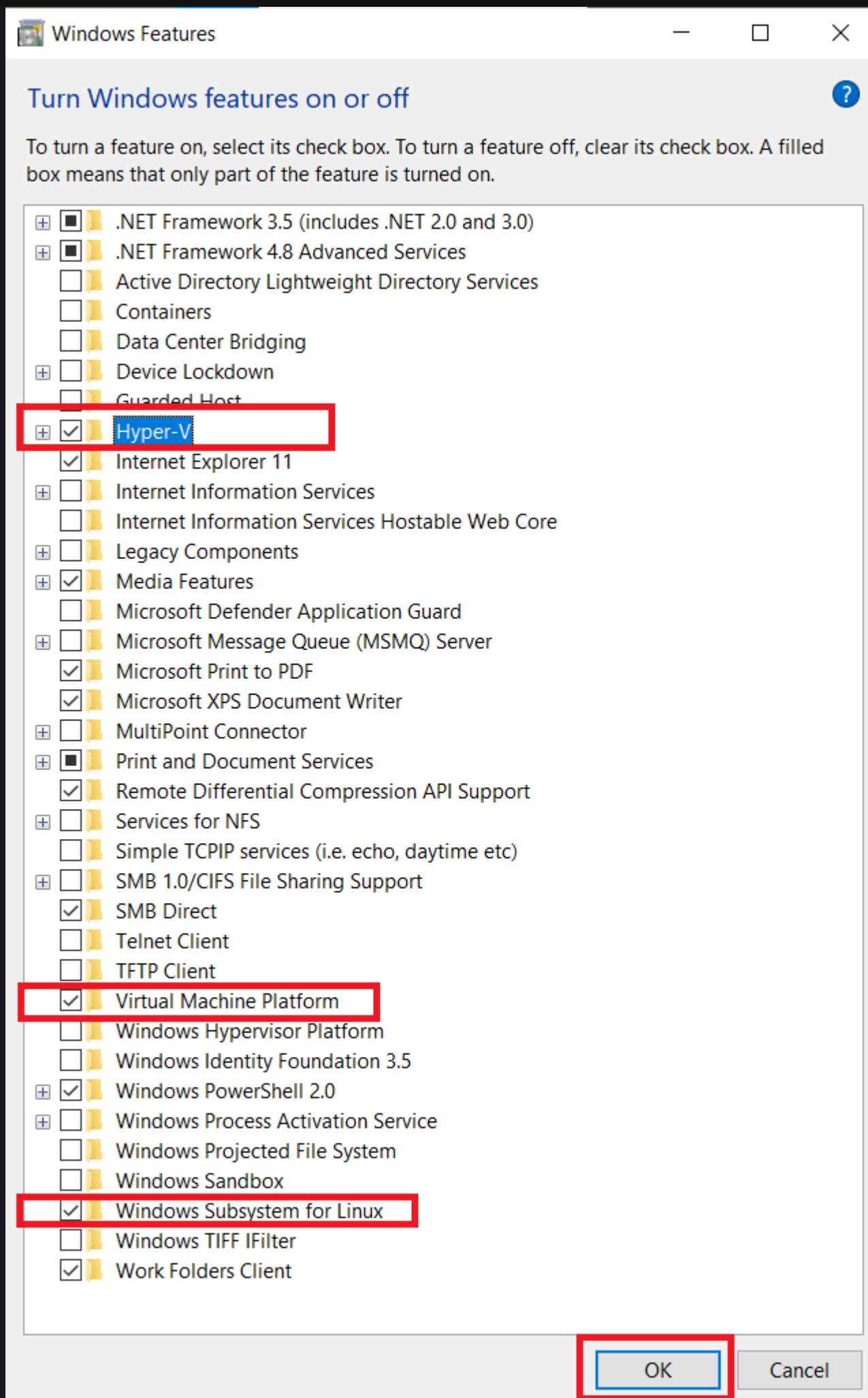
- | | |
|-------------------------------|-------------|
| - Hyper-V | [checked] |
| - Virtual Machine platform | [unchecked] |
| - Windows Subsystem for Linux | [unchecked] |



- Restart your computer

1.3 Enable VMP & WSL and click ok

```
- Hyper-V [checked]
- Virtual Machine platform [checked]
- Windows Subsystem for Linux [checked]
```

- Restart your computer

You can use `devNext --help` or `devNext <command> --help` for more options/help.

? **Support:** If you've any Queries w.r.t above mentioned steps, please reach out to devNext.support@visteon.com