

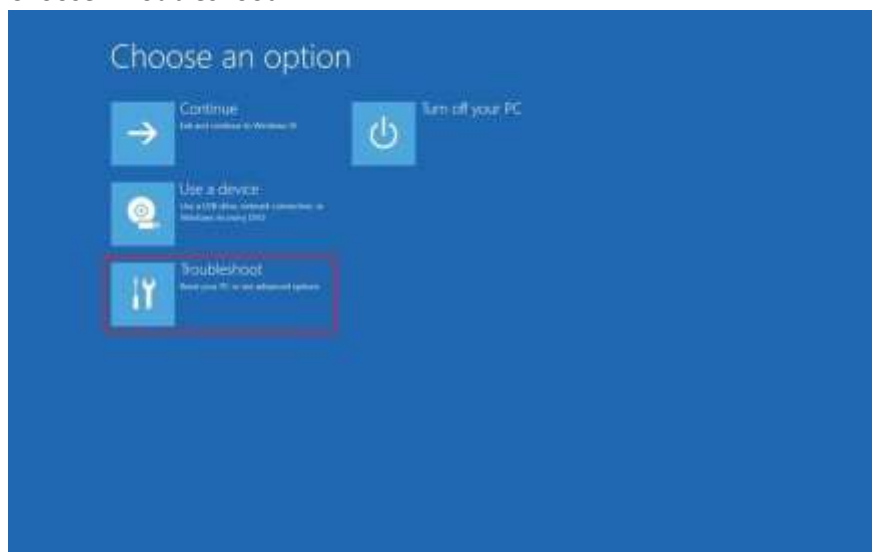
Docker Desktop for Window 10 PRO

Pre-Requisites:

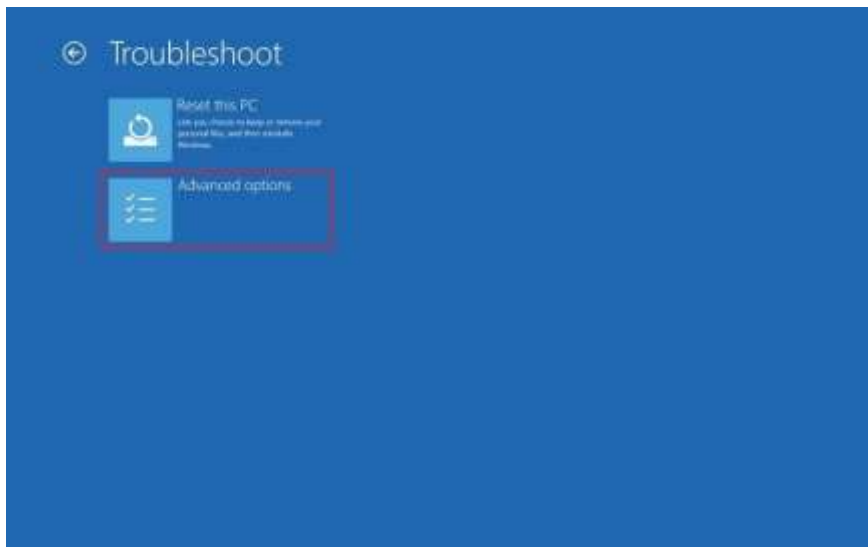
1. Windows 10 PRO version 1909 or Higher
2. CPU Level Virtualization Enabled from Your System BIOS
See Note 1 Below
3. Hyper-V Installed and Enabled
See Note 2 Below

Note 1: How to Enable CPU Level Virtualization from System BIOS (UEFI in modern Systems)

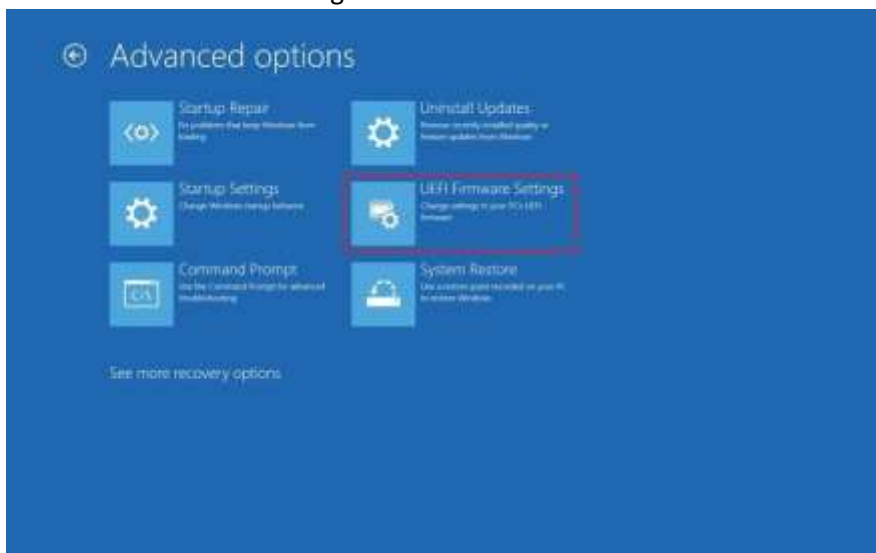
1. Close All the running applications and Goto Start Menu
2. Press and HOLD SHIFT key while clicking “Restart” button.
NOTE: After Windows began restarting leave shift key.
3. Wait for Windows to show a full screen menu with choices:
Choose “Troubleshoot”



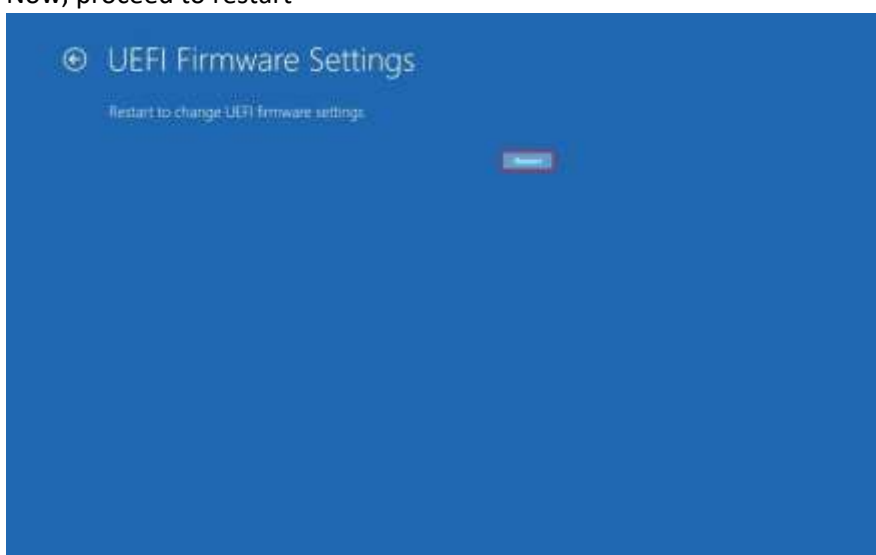
4. Click on “Advanced options”



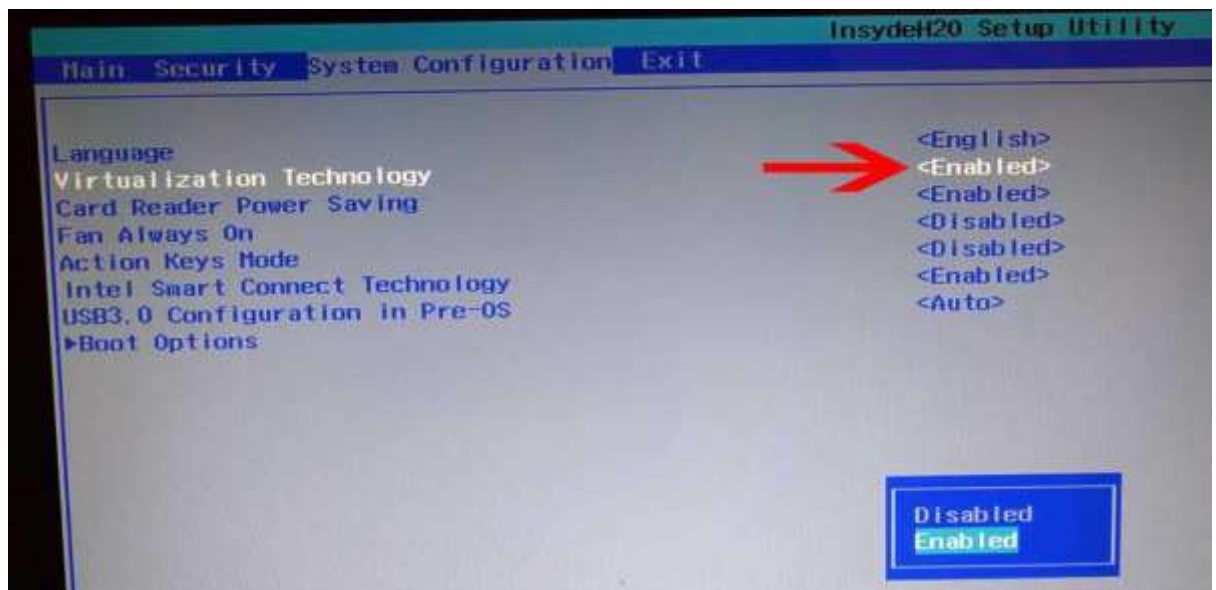
5. Click "UEFI Firmware Settings"



6. Now, proceed to restart



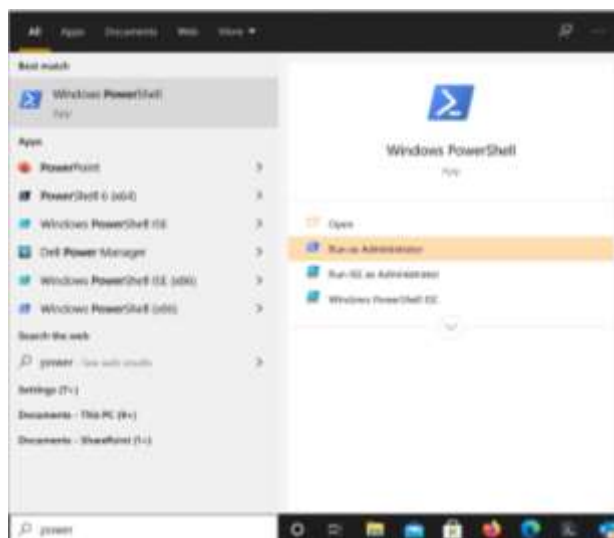
7. Once You are inside BIOS/UEFI Setup screen, look out for Virtualization and Enable it.



Then Proceed to Save and Exit.

Note 2: Installing Hyper-V and Container Support in Windows 10 PRO

1. Using Start Menu Try opening "Powershell" in Administrator mode.



2. Once in powershell, use following command to enable "HyperV" and Containers"

```
Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Hyper-V -All -
NoRestart
Enable-WindowsOptionalFeature -Online -FeatureName Containers -All -NoRestart
```

```
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\WINDOWS\system32> Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Hyper-V -All -NoRestart

Path
:
Online
: True
RestartNeeded
: False

PS C:\WINDOWS\system32> Enable-WindowsOptionalFeature -Online -FeatureName Containers -All -NoRestart

Path
:
Online
: True
RestartNeeded
: False
```

3. You need to restart your system.

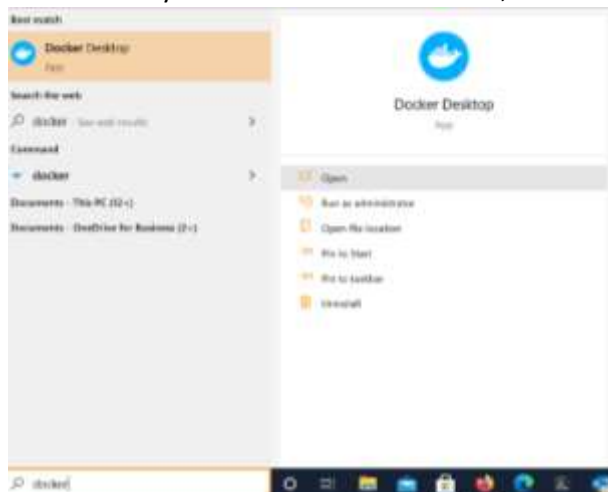
Docker desktop Installation

Download the setup from below link (Direct Link):

https://desktop.docker.com/win/stable/amd64/Docker%20Desktop%20Installer.exe?utm_source=docker&utm_medium=webreferral&utm_campaign=dd-smartbutton&utm_location=header

Run the setup after download

1. Restart the System and then After restart, Start Docker-Desktop from Start Menu



2. Wait for 15 Minutes for Docker desktop to start (Check System Tray)



3. To Test the installation, try following command in CMD or POWERSHELL
docker version

```
PS C:\WINDOWS\system32> docker version
Client: Docker Engine - Community
 Version:      19.03.12
 API version:  1.40
 Go version:   go1.13.10
 Git commit:   48a66213fe
 Built:        Mon Jun 22 15:43:18 2020
 OS/Arch:      windows/amd64
 Experimental:  false

Server: Docker Engine - Community
 Engine:
  Version:      19.03.12
  API version:  1.40 (minimum version 1.12)
  Go version:   go1.13.10
  Git commit:   48a66213fe
  Built:        Mon Jun 22 15:49:27 2020
  OS/Arch:      linux/amd64
  Experimental:  false
 containerd:
  Version:      v1.2.13
  GitCommit:    7ad184331fa3e55e52b890ea95e65ba581ae3429
 runc:
  Version:      1.0.0-rc10
  GitCommit:    dc9208a3303feef5b3839f4323d9beeb36df0a9dd
 docker-init:
  Version:      0.18.0
  GitCommit:    fec3683
PS C:\WINDOWS\system32>
```

Incase of an error, please ignore and wait till the training day.