INSTALLING & CONFIGURING DOCKER DESKTOP FOR WINDOWS

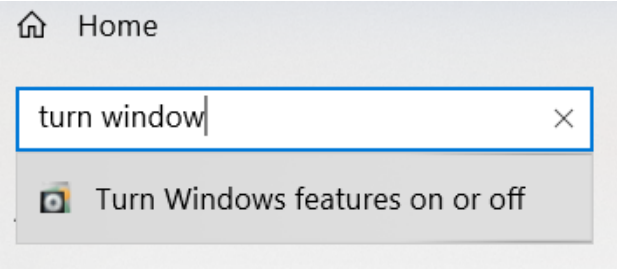
1. Click on the below link

https://hub.docker.com/editions/community/docker-ce-desktop-windows

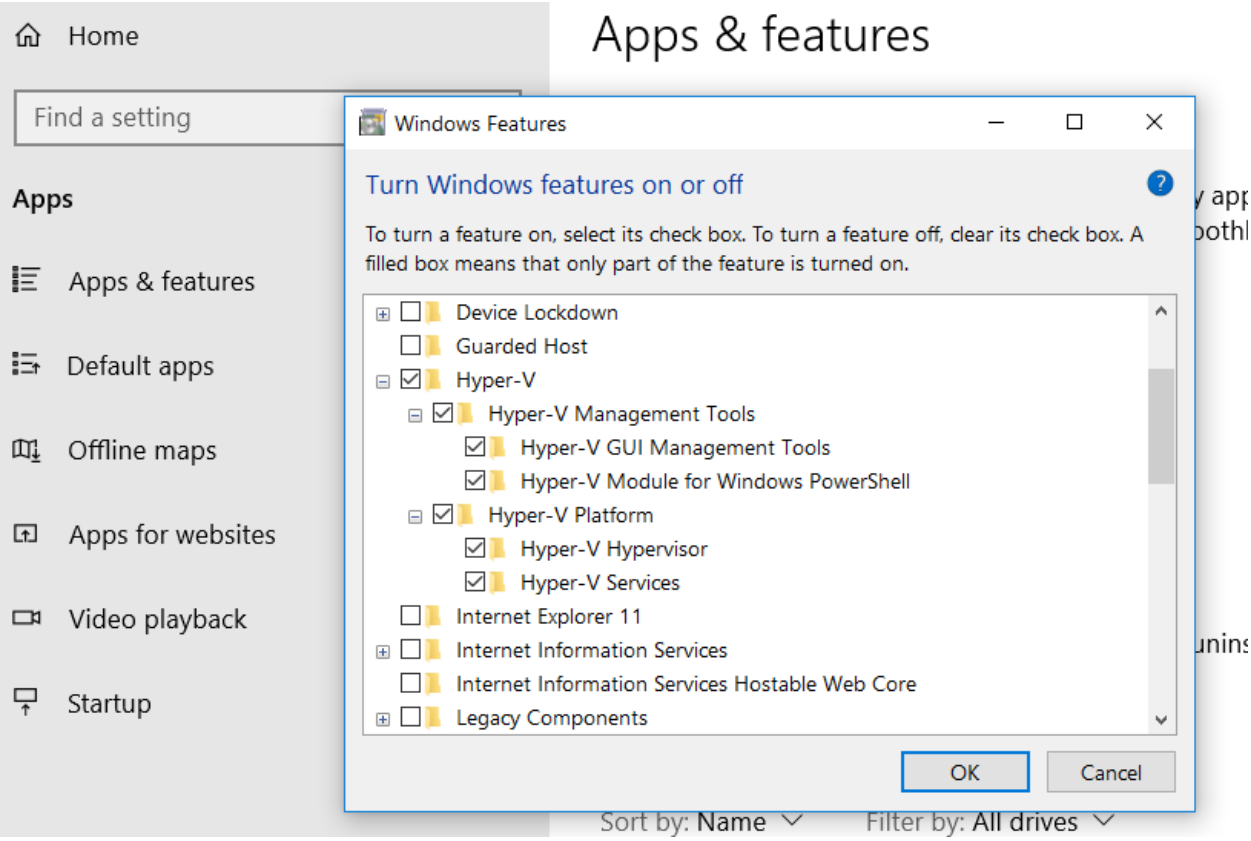
1.1 Register in hub.docker.com and login to download Docker Desktop Installer for Windows

2. Enable Hyper-V Hypervisor on Windows as shown below:

Window Icon → Right Click → Apps & Features



3. Select Hyper-V Checkbox



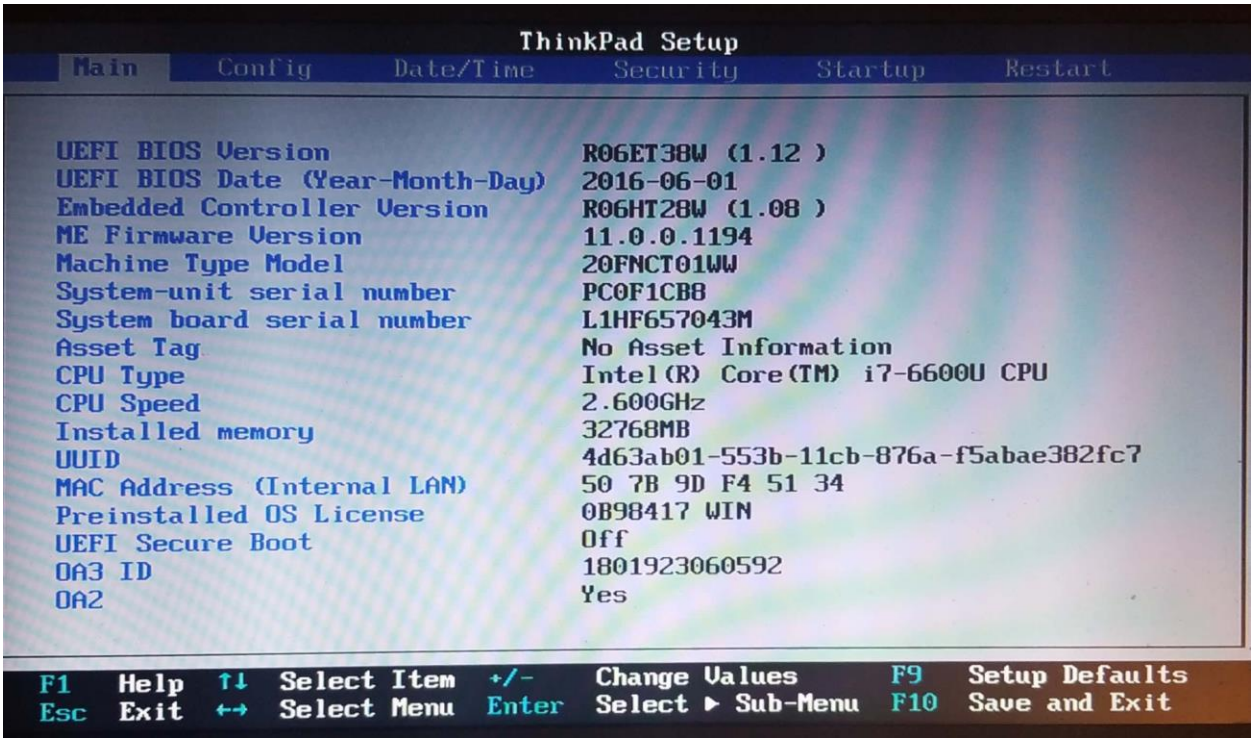
4. Make sure that “Hyer-V Hypervisor” Checkbox is enabled to tick (If disabled by default, then you need to enable “Virtualization” in BIOS settings as shown in Step #5.

5. Change BIOS settings to enable Virtualization

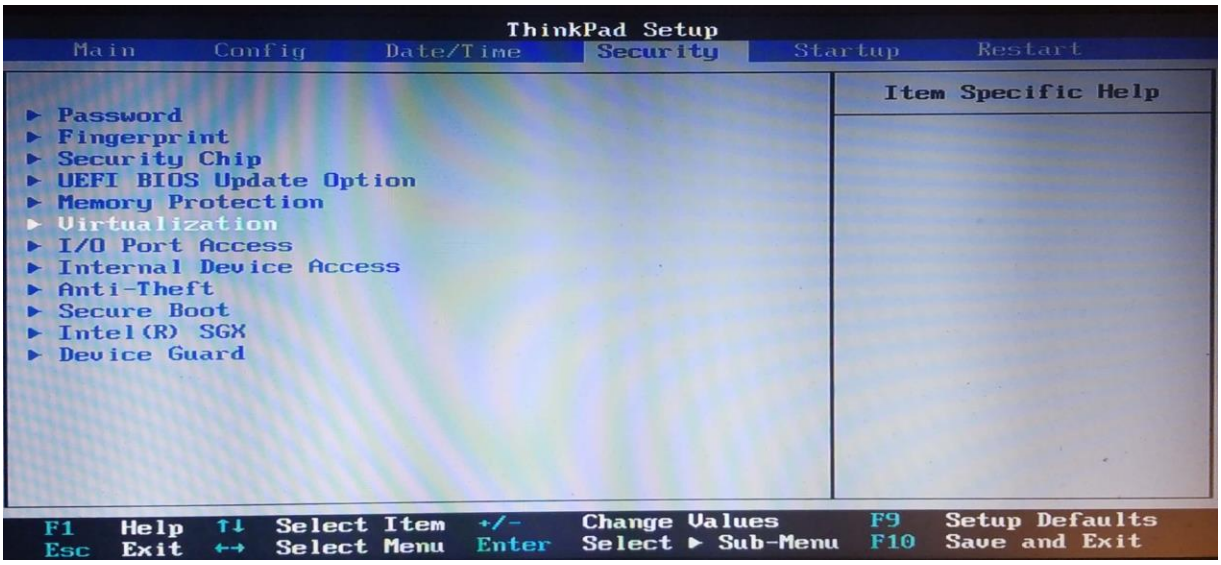
5.1 Restart your System and press Enter key to go to BIOS settings

5.2 Press F1 on the Home screen

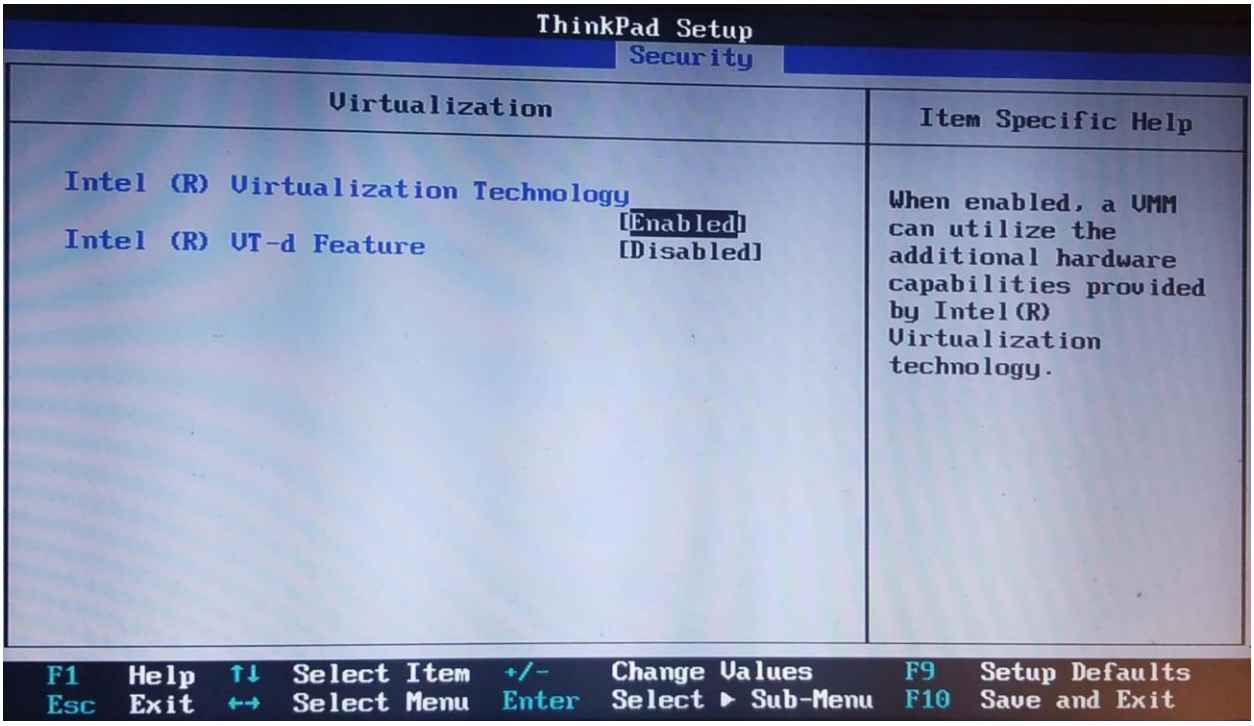
5.3 You will see “Main” screen as shown below



5.4 Go to “Security” Tab by using → Arrow & Go to “Virtualization” Menu item using Down Arrow



5.5 Press Enter to select “Virtualization” and change option to “Enabled” using “Enter” key as shown below



5.6 Press F10 to Save & Exit

6. Double click on the downloaded Docker installer for installation and follow insturctions

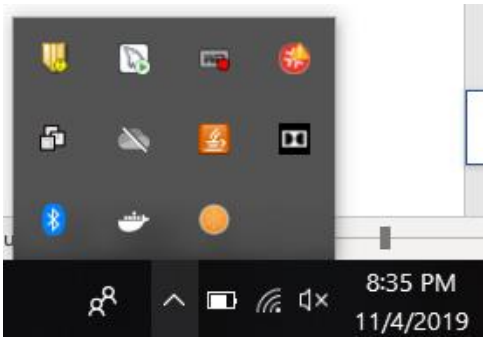
7. Restart System

8. Enable Docker Desktop start when prompted

9. It may take upto 3 min to start your Docker Engine but it should work!

You can see that Docker Engine Start is in progress in the Taskbar Icons as shown below.

It may take upto 3 min… to START!



Once it starts, there will be confirmation message popup as shown below:

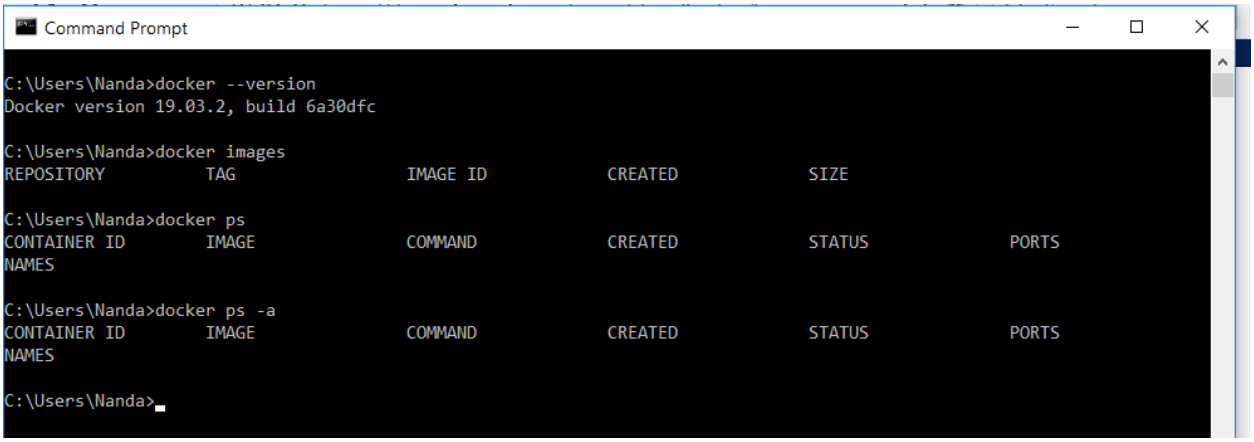
10. Open CMD and type the following commands:

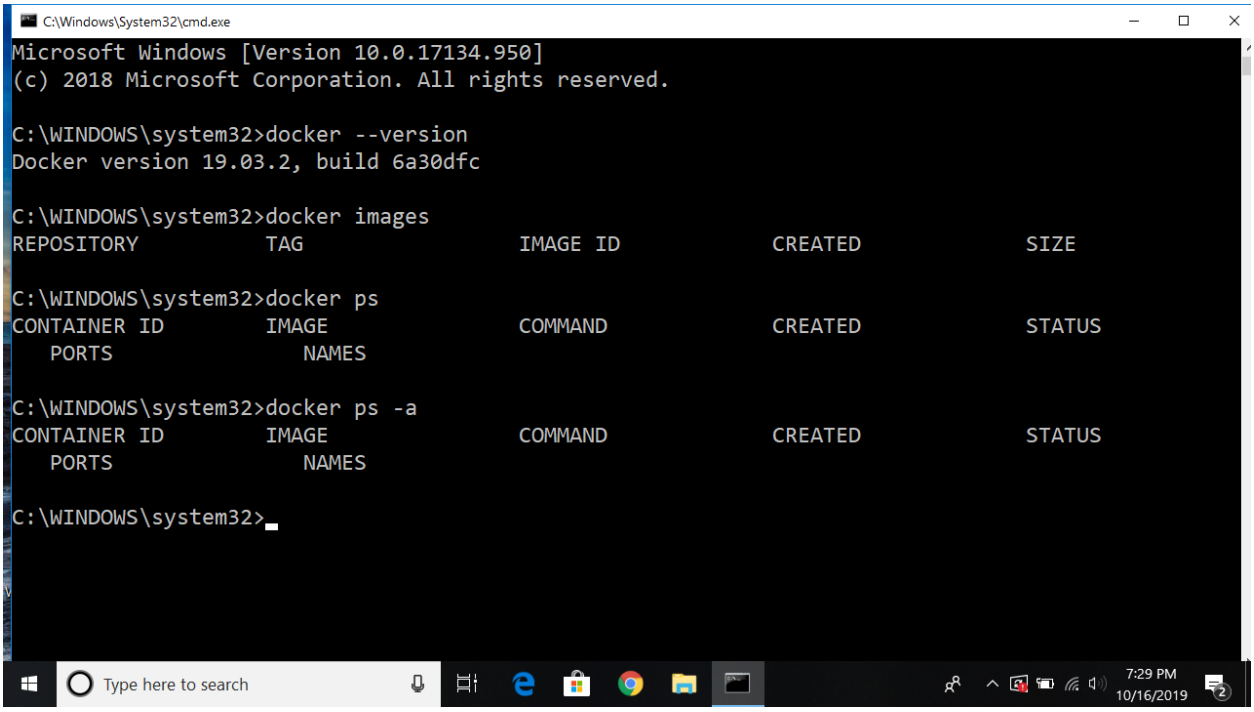
docker –version

docker images

docker ps

docker ps -a


Command Prompt
C:\Users\Nanda>docker --version
Docker version 19.03.2, build 6a30dfc
C:\Users\Nanda>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
C:\Users\Nanda>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS
NAMES
C:\Users\Nanda>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS
NAMES
C:\Users\Nanda>


C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\WINDOWS\system32>docker --version
Docker version 19.03.2, build 6a30dfc
C:\WINDOWS\system32>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
C:\WINDOWS\system32>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS
PORTS NAMES
C:\WINDOWS\system32>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS
PORTS NAMES
C:\WINDOWS\system32>
Type here to search
7:29 PM
10/16/2019