Manual

docker
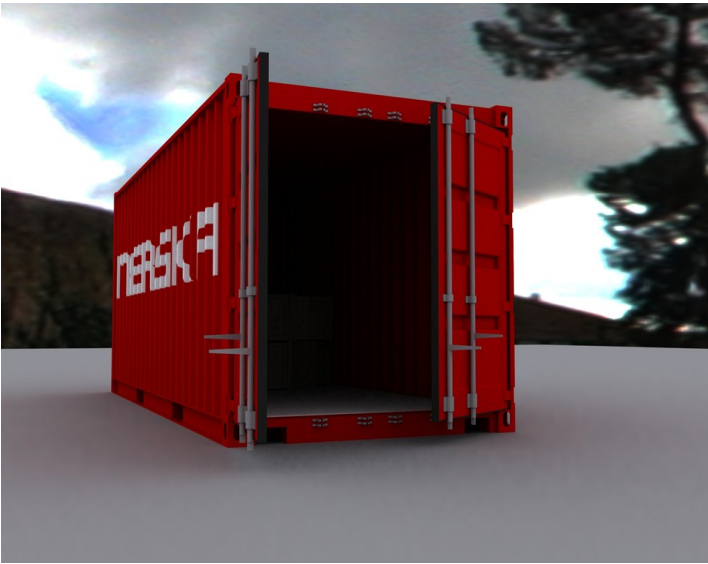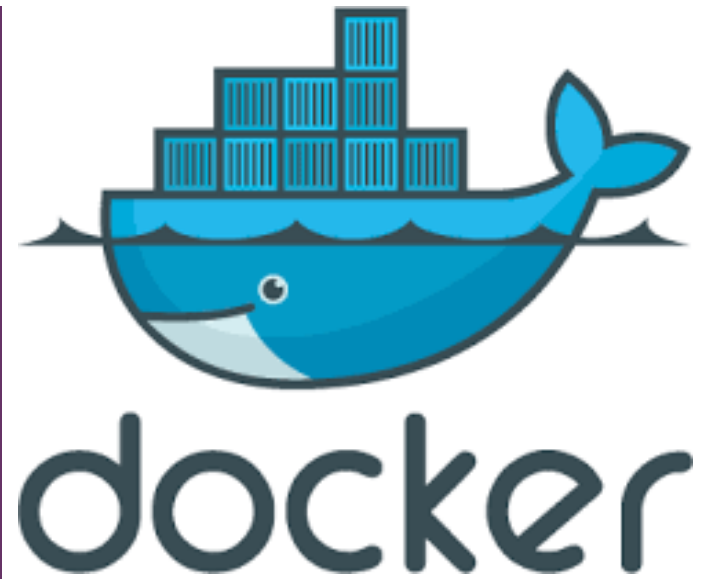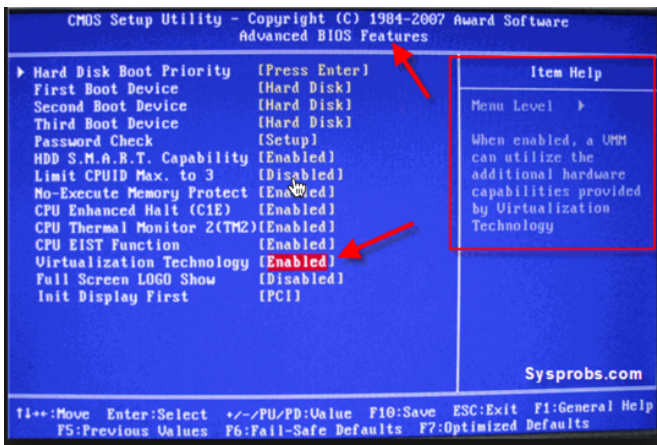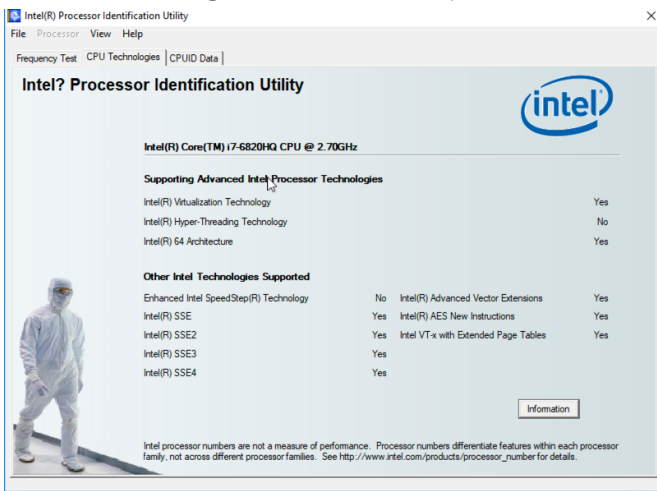
Install Docker for Windows

Prerequisite

Enable Virtualization Technology (vt-x/AMD-v) on BIOS:

Normally virtualization technology should be enable by default.
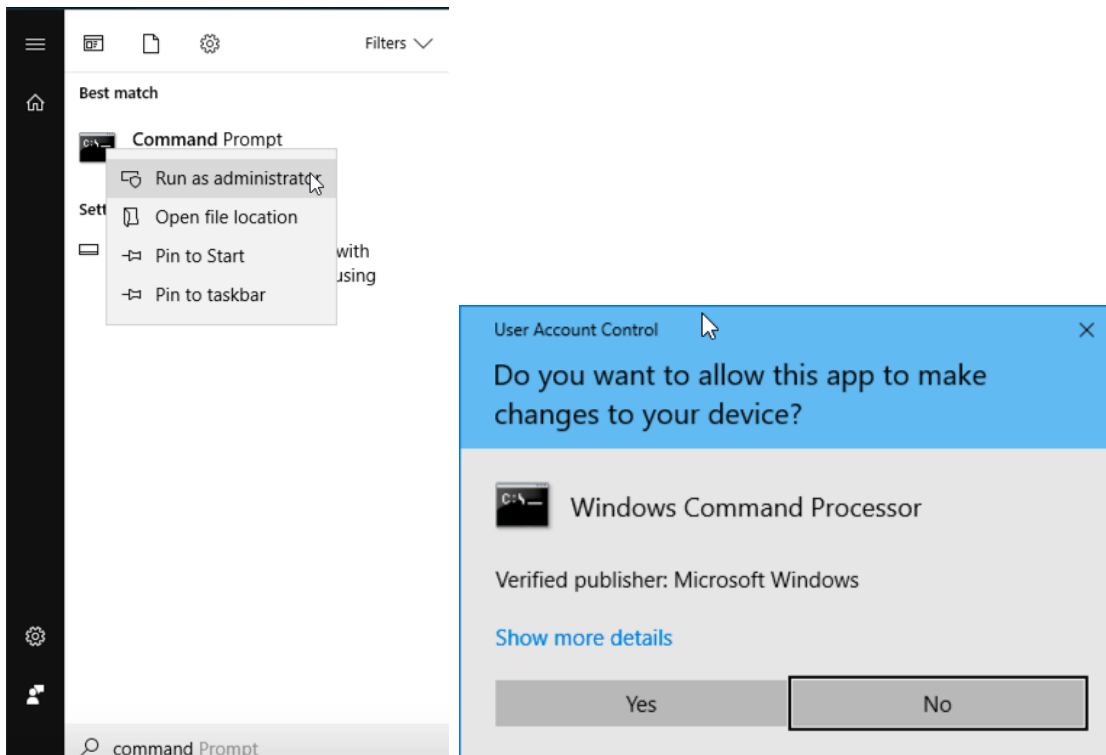

Checking Feature via Utility Tools

Install Docker for Windows

1. Open Command prompt as administrator and Click "Yes"

2. Open Command Prompt with Administrator privilege and run following command below + restart machine
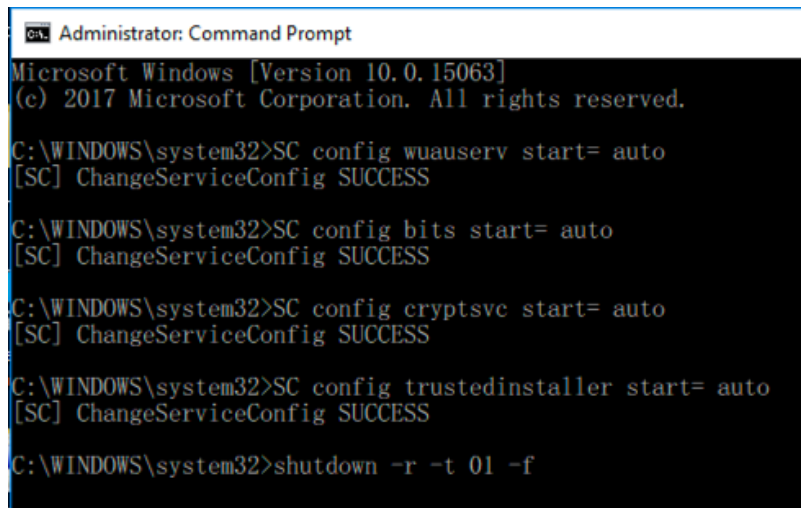
(Ref: technet

SC config wuauserv start= auto

SC config bits start= auto

SC config cryptsvc start= auto

SC config trustedinstaller start= auto

3. Open PowerShell by "select windows powershell" and run as administrator
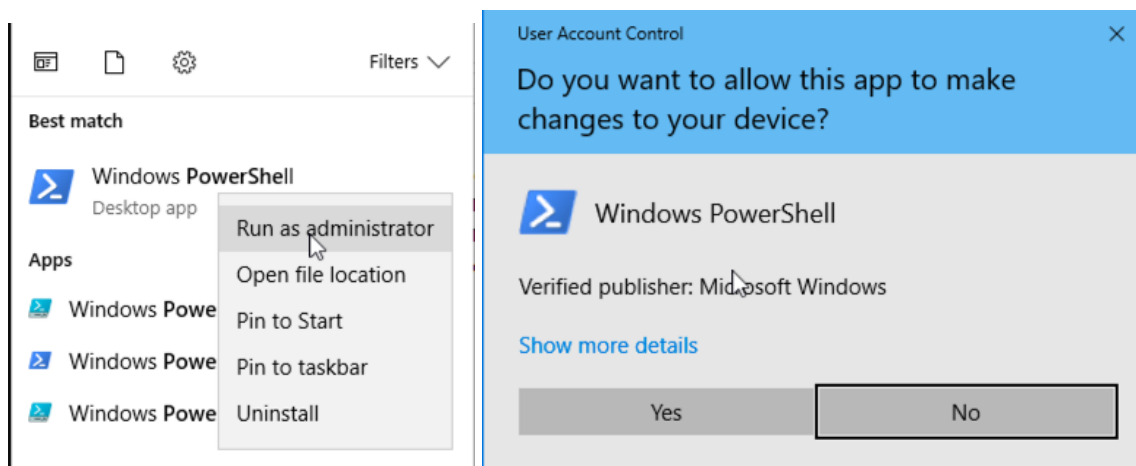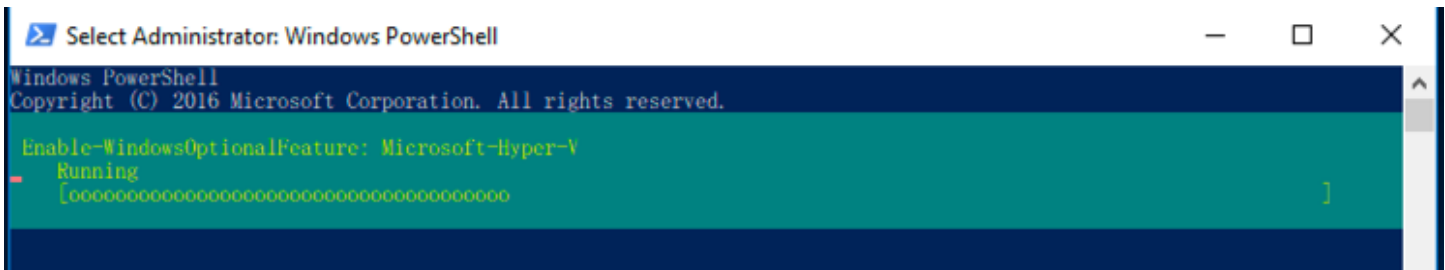
4. Run command

    "Enable-WindowsOptionalFeature -Online -FeatureName:Microsoft-Hyper-V -All"

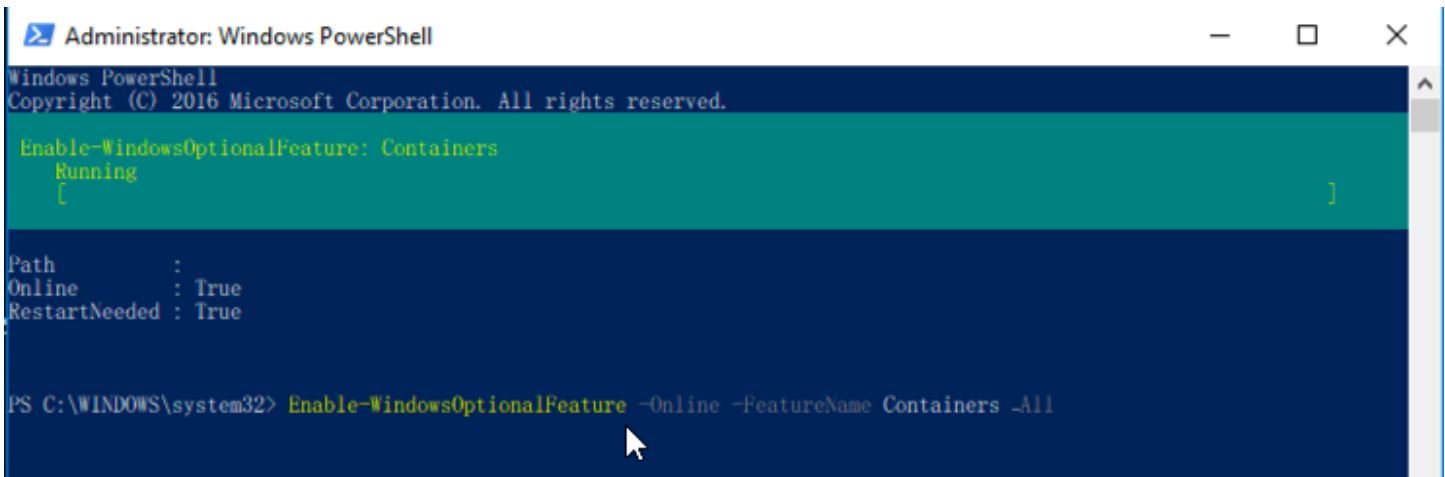   "Enable-WindowsOptionalFeature -Online -FeatureName Containers –All"

    and Restart Machine

5. Right Click and "Run as administrator" on "Docker for Windows Installer" and confirm "yes" on user account control.
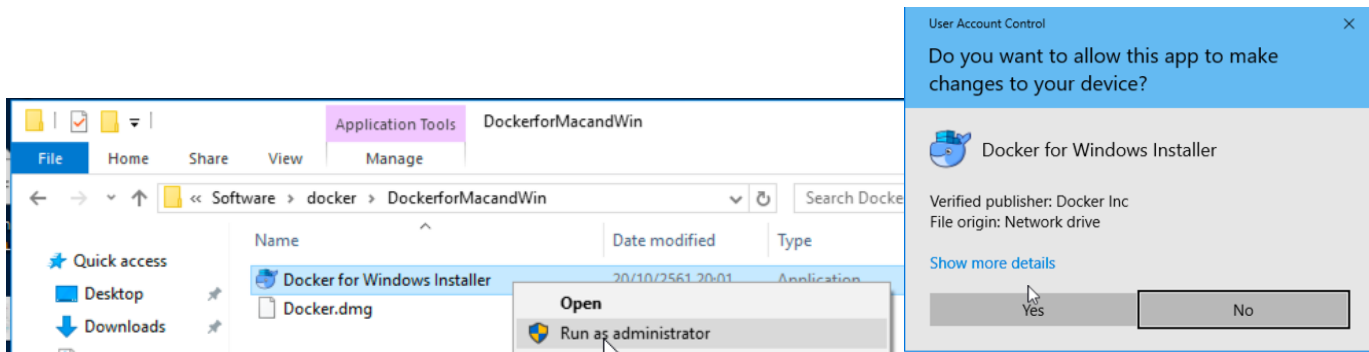
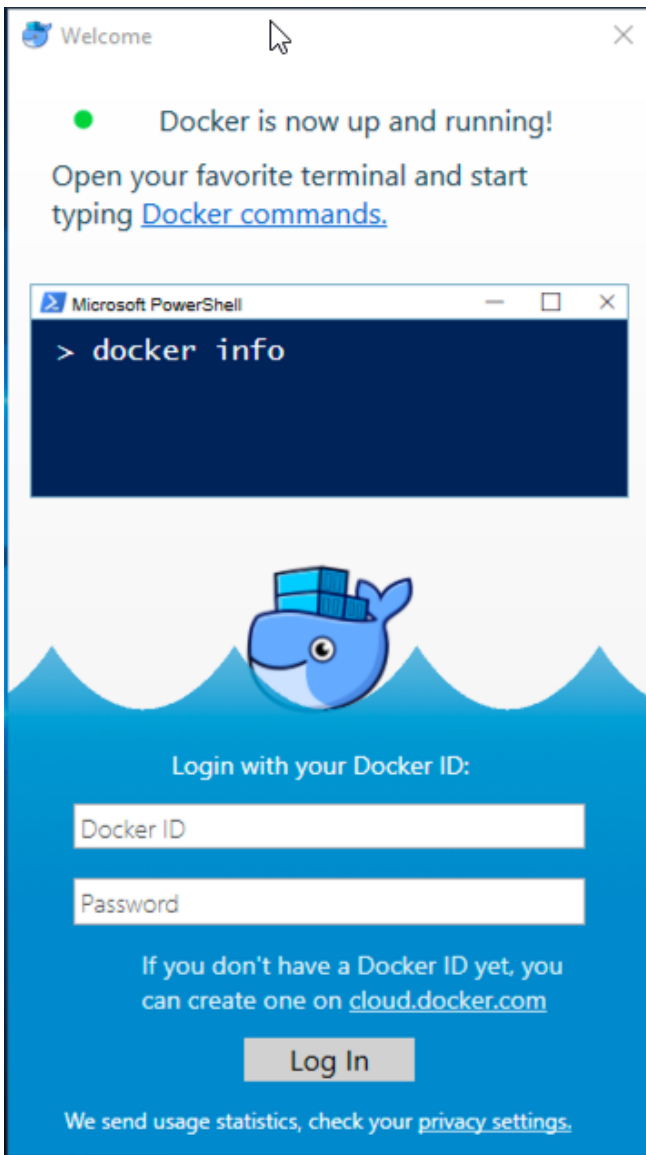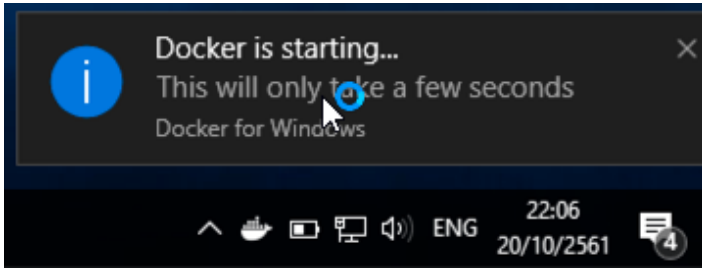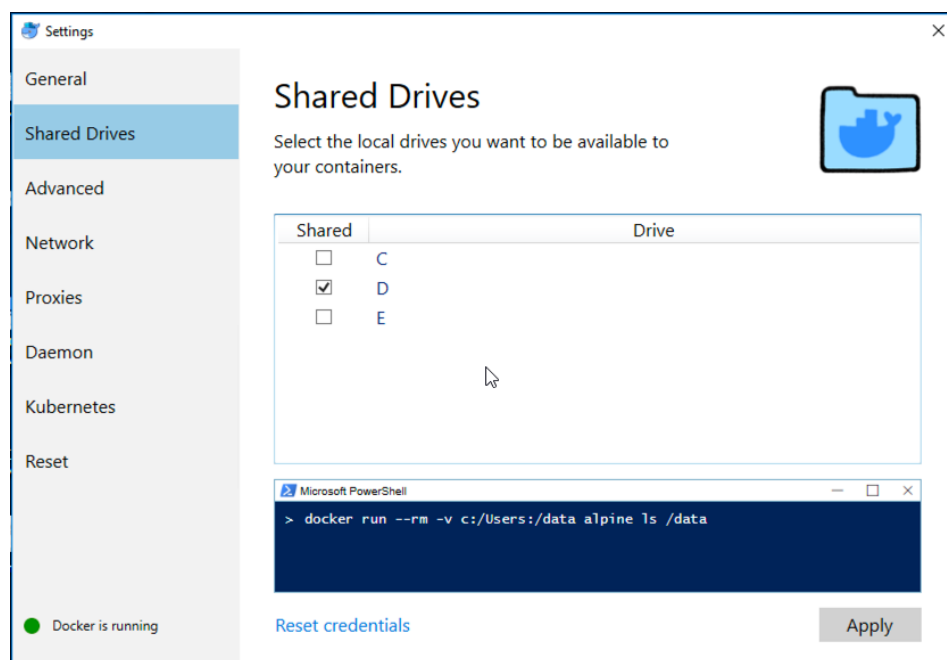6. Following screen for setup and logoff/logon again
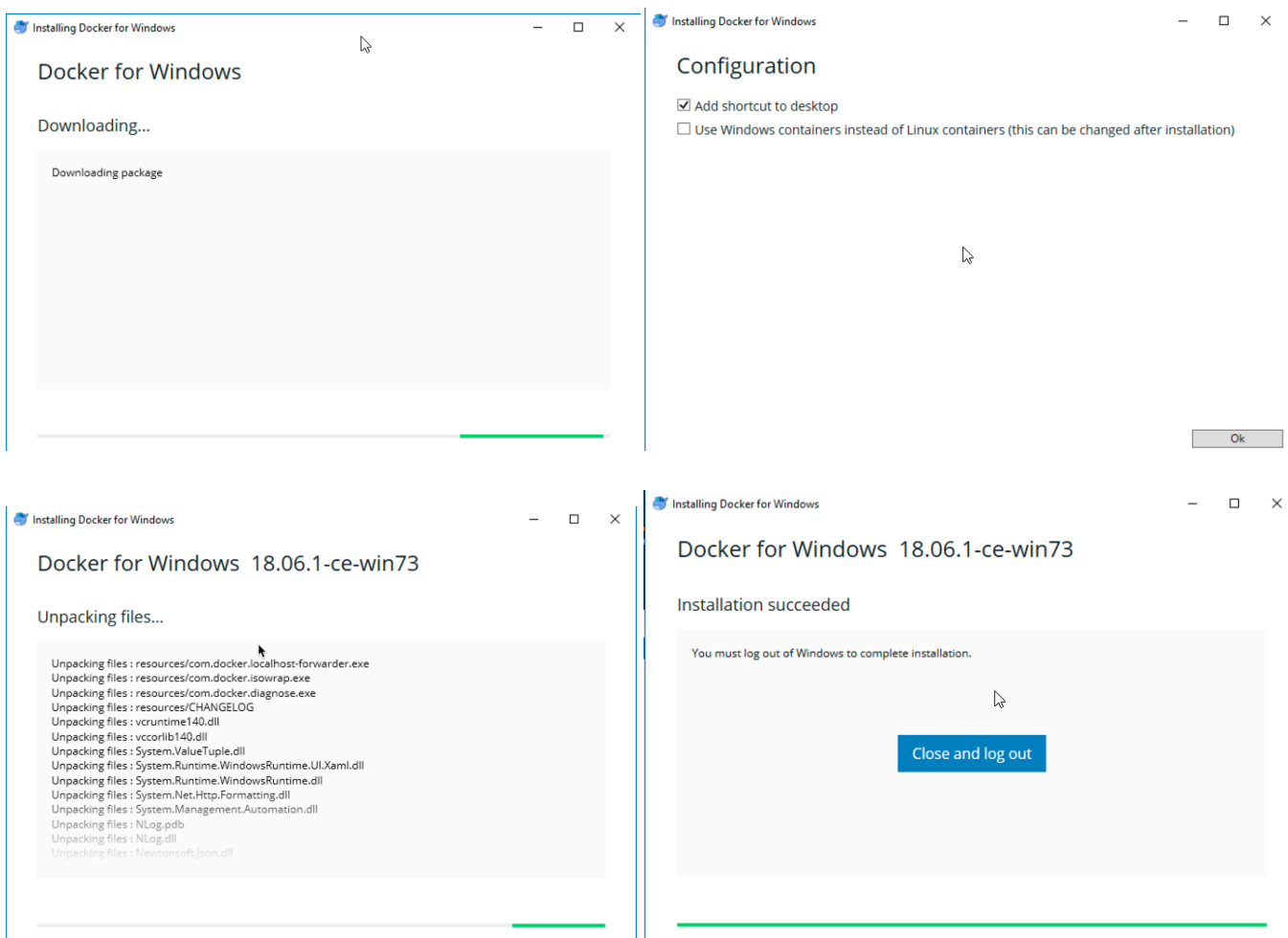
7. When logon got success access. Docker will start their service on task bar. Please wait until this process done. If you already have account on hub.docker.com. Please kindly signin here

8. Right click on docker icon on task bar and select "Settings" ➔ Advances, To make sure that you have at least 3 CPUs and 2 GB Memory. If not you can adjust and click "Apply"
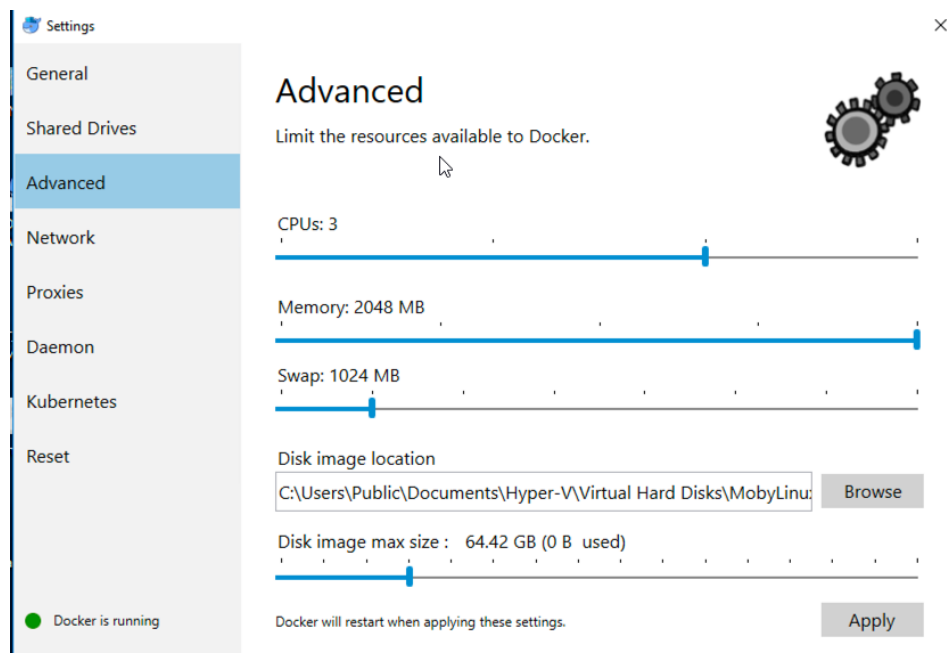
9. Right click on docker icon on task bar and select "Settings" ➔ Shared Drives, Tick for Share on Drive D: (This may need some permission also)and click "Apply"

10. Test run first container by command: docker run hello-world on powershell

11. Create Folder "dockerworkshop" on drive d: and copy all workshop folder to here