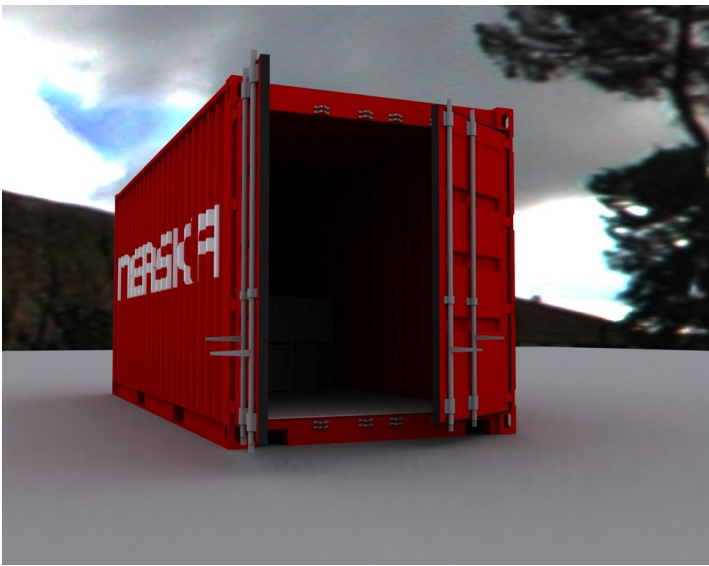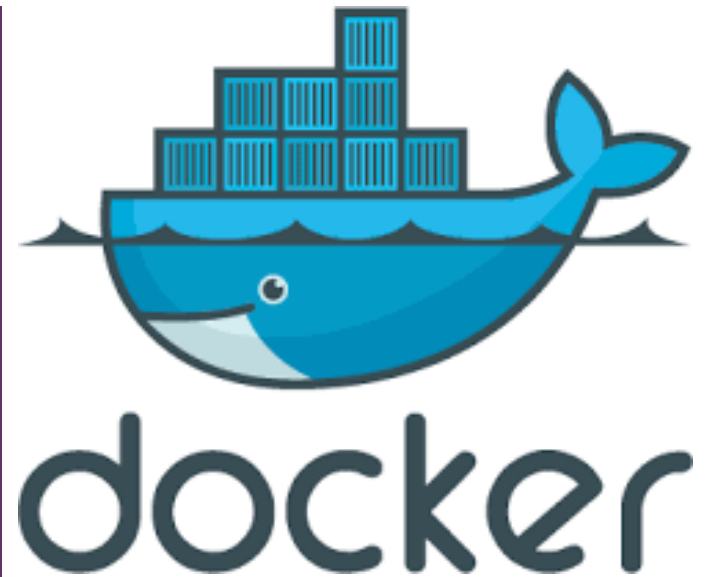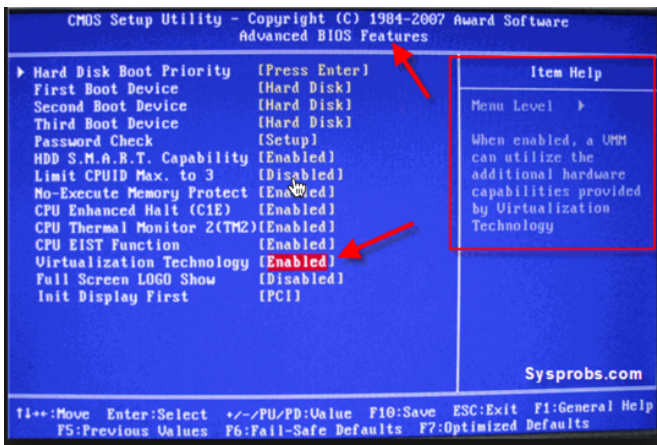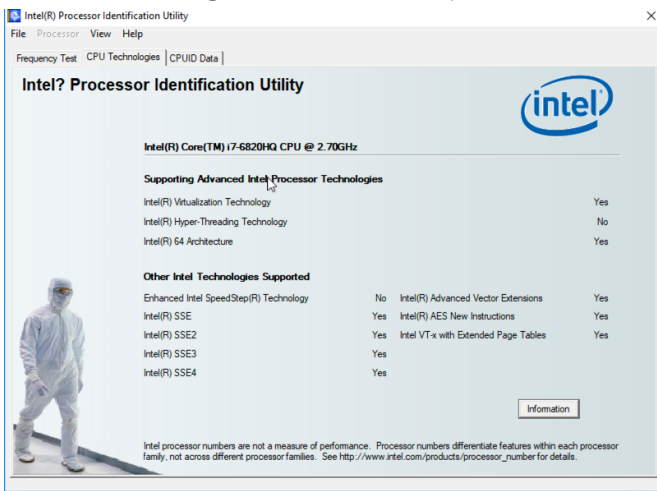# Manual



# Install Docker for Windows

# Prerequisite

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

Normally virtualization technology should be enable by default.
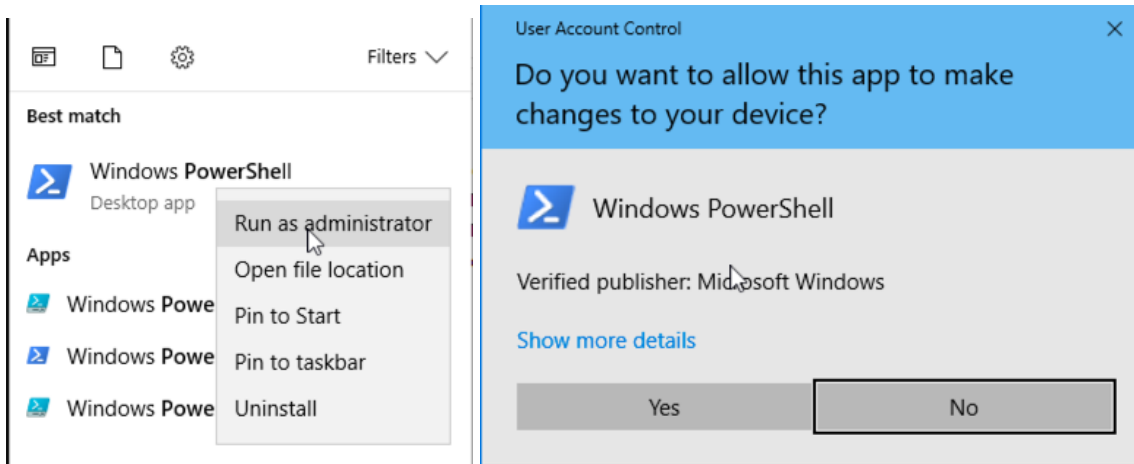




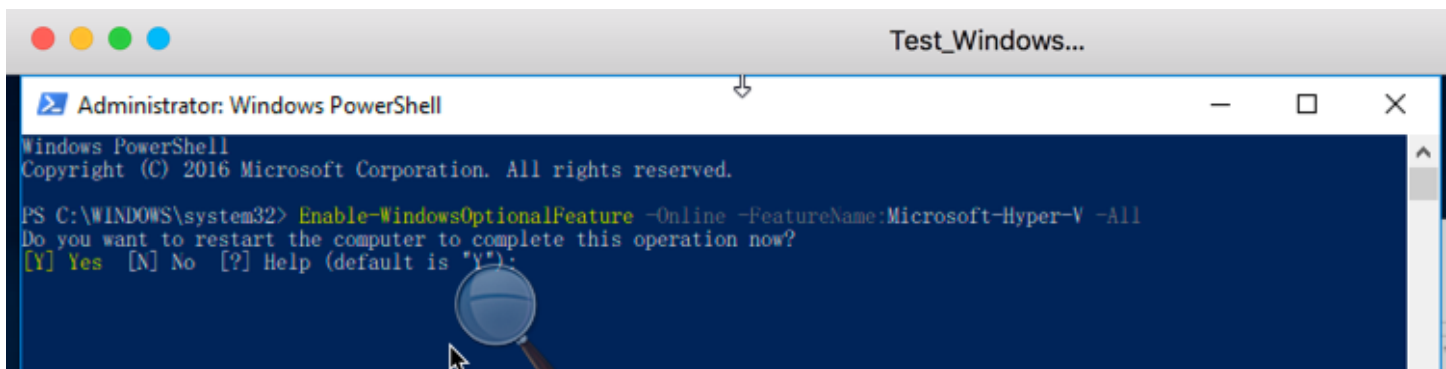Checking Feature via Utility Tools
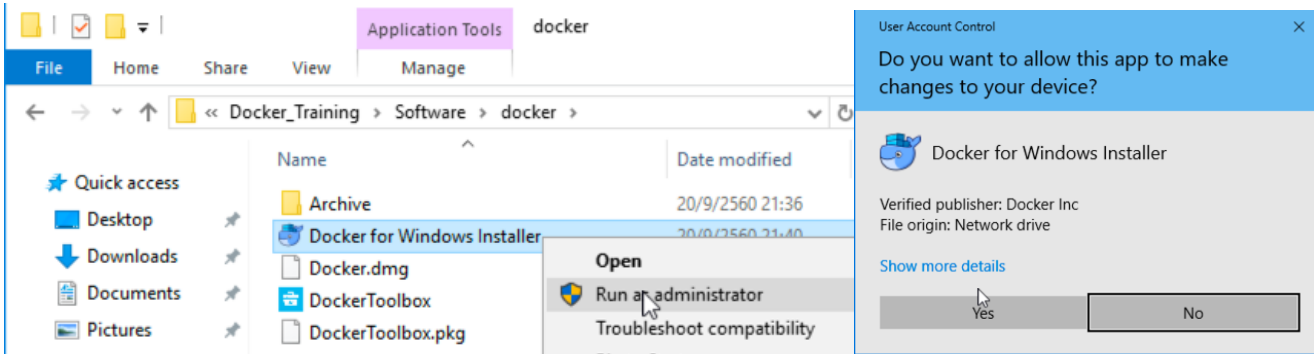
# Install Docker for Windows

1. Open PowerShell by "select windows powershell" and run as administrator
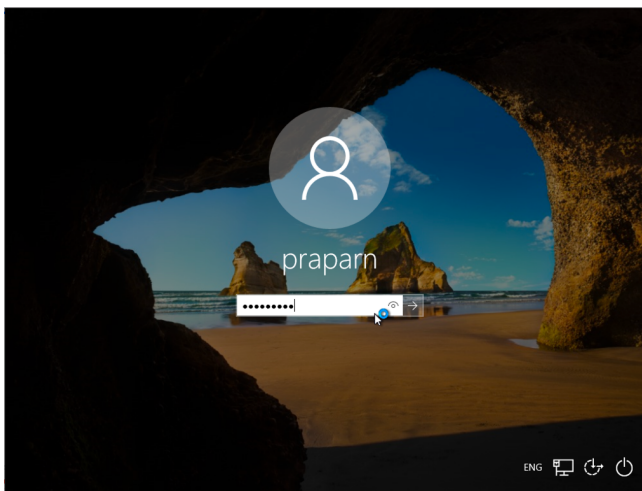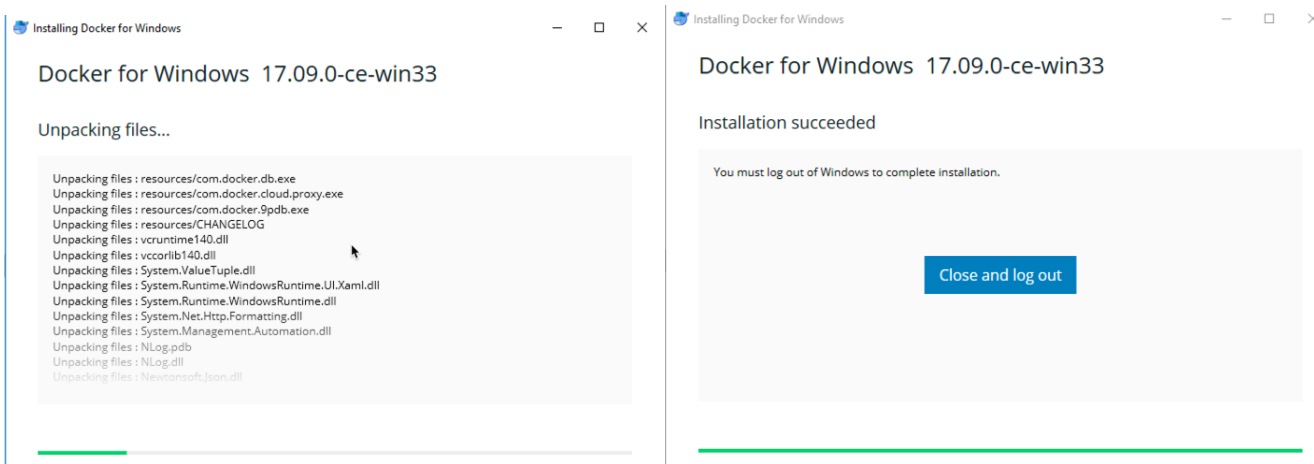


2. Run command " Enable-WindowsOptionalFeature -Online -FeatureName:Microsoft-Hyper-V -All" and Restart Machine
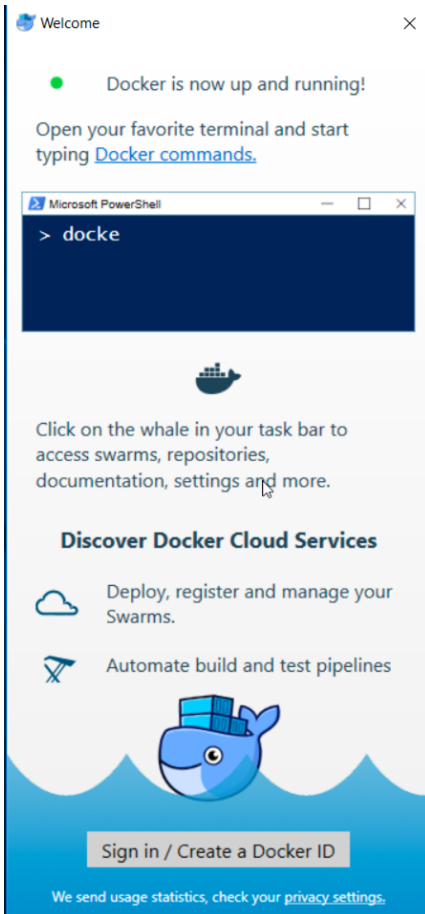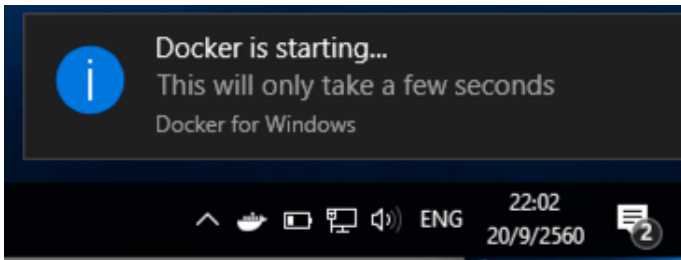
3. Right Click and "Run as administrator" on "DockerToolbox" and confirm "yes" on user account control.
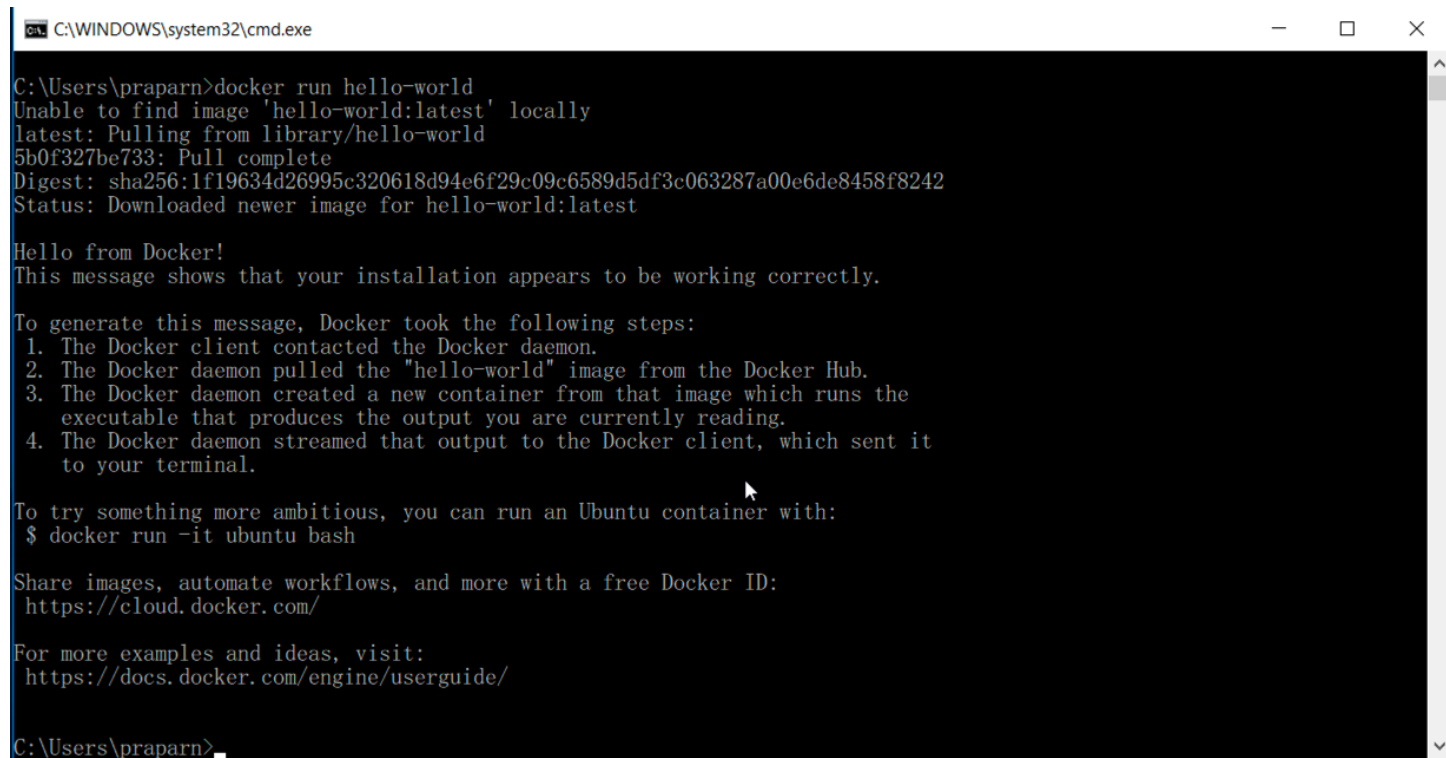


4. Following screen for setup and logoff/logon again

5. When logon got success access. Docker will start their service on task bar. Please wait until this process done

6.  Test run first container by command: docker run hello-world on command prompt

```
C:\WINDOWS\system32\cmd.exe                                              —   □   ✕

C:\Users\praparn>docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
5b0f327be733: Pull complete
Digest: sha256:1f19634d26995c320618d94e6f29c09c6589d5df3c063287a00e6de8458f8242
Status: Downloaded newer image for hello-world:latest

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
 1. The Docker client contacted the Docker daemon.
 2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
 3. The Docker daemon created a new container from that image which runs the
    executable that produces the output you are currently reading.
 4. The Docker daemon streamed that output to the Docker client, which sent it
    to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
 $ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
 https://cloud.docker.com/

For more examples and ideas, visit:
 https://docs.docker.com/engine/userguide/


C:\Users\praparn>
```