

Installing docker on windows

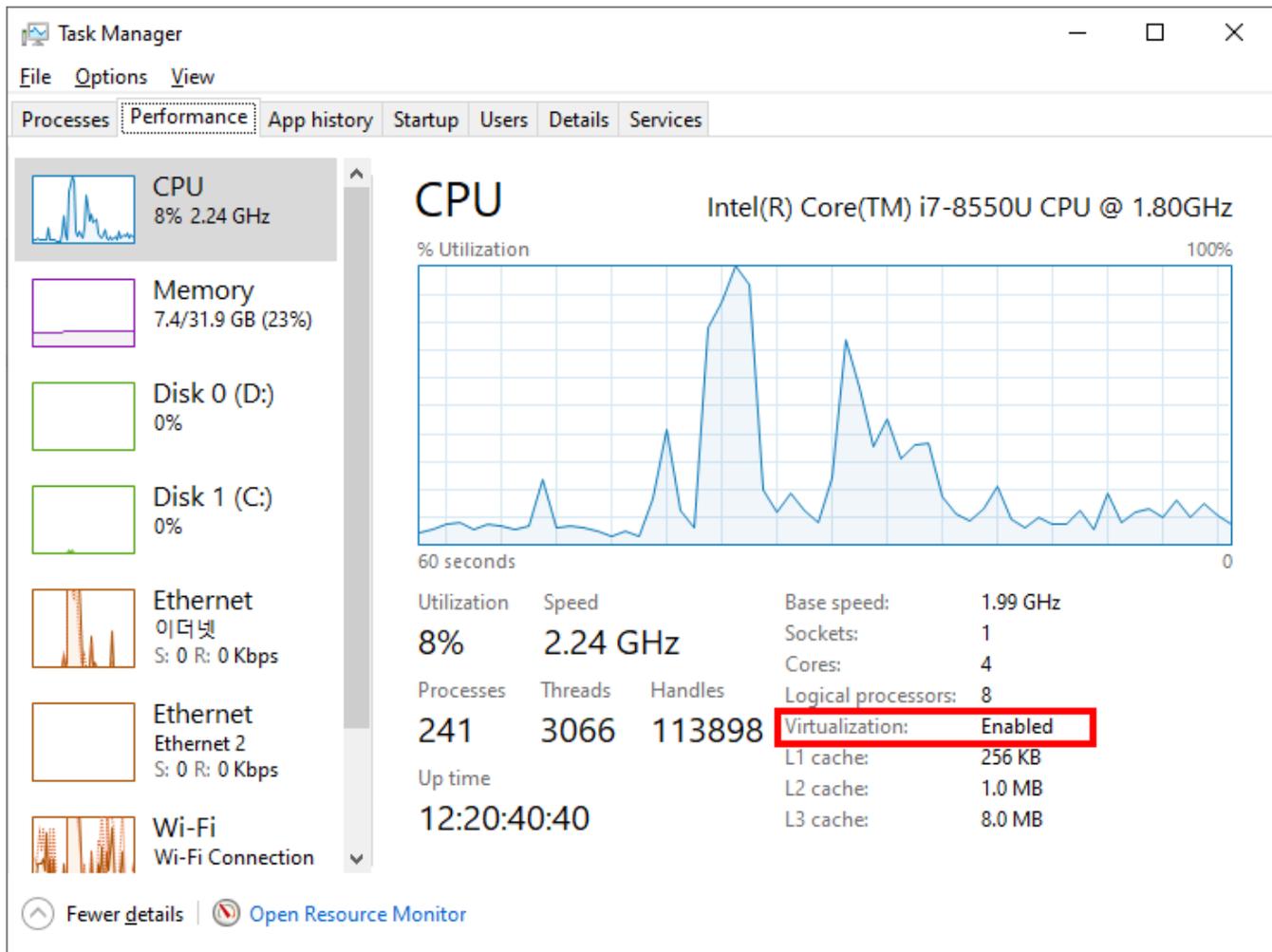
Just tested it on windows 10, so other OS version may not able to run as I have done.

- [Checking Availability](#)
- [Setup a Docker on Windows 10](#)
- [Check docker version](#)

Checking Availability

Before starting setup docker, you should check if your windows is enabled for virtualization on task manager as following steps:

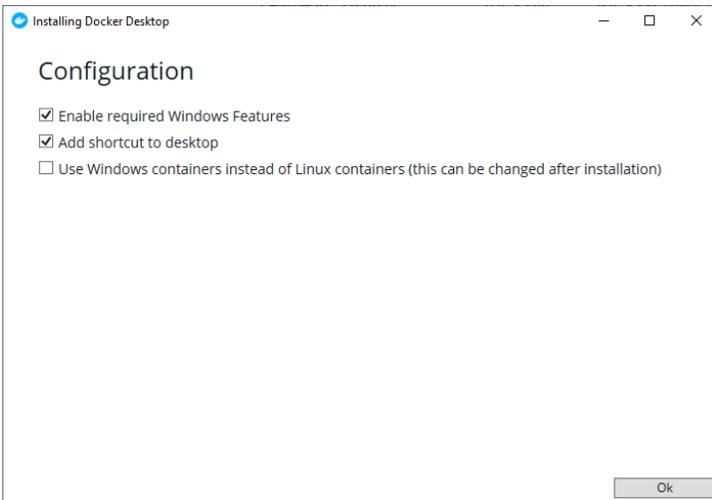
Type windows button type "taskmgr" and press enter key click "Performance" tab and check "CPU" Verify if Virtualization is Enabled or not



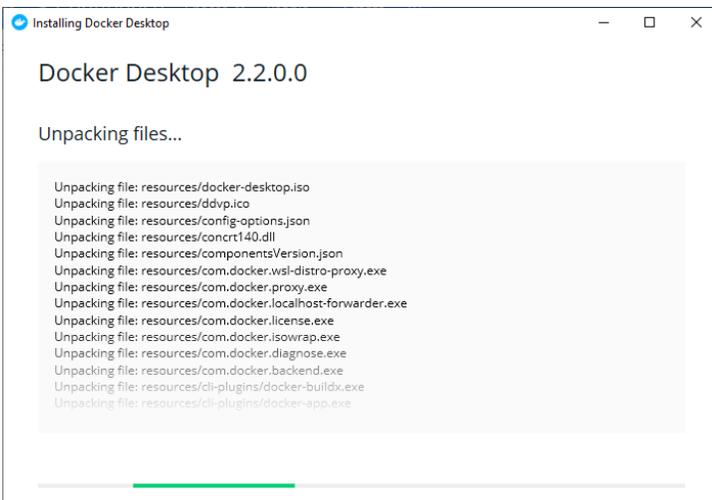
Setup a Docker on Windows 10

Download Docker at <https://docs.docker.com/docker-for-windows/install/#download-docker-for-windows>

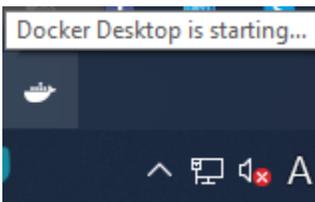
You will see the following dialog when installation is started:



Docker version I installed is 2.2.0.0 as following:



Once installation is done, the windows needs to be restarted, and you will see following icon on bottom right side when you click



And you may have to put your Docker ID and password in order to make it work:

Welcome ×

- Docker Desktop is now up and running!

Open your favorite terminal and start typing [Docker commands](#).

```
Microsoft PowerShell
> docke
```



docker desktop
community

Login with your Docker ID:

If you don't have a Docker ID, create one on hub.docker.com

We send usage statistics, check your [privacy settings](#).

Check docker version

If everything is okay, you can check if your docker is correctly working or not on command line.

```
docker version
```

Followings are the example

```
Command Prompt
Microsoft Windows [Version 10.0.18362.592]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Wkurap>docker version
Client: Docker Engine - Community
 Version:           19.03.5
 API version:       1.40
 Go version:        go1.12.12
 Git commit:        633a0ea
 Built:             Wed Nov 13 07:22:37 2019
 OS/Arch:           windows/amd64
 Experimental:      false

Server: Docker Engine - Community
 Engine:
  Version:           19.03.5
  API version:       1.40 (minimum version 1.12)
  Go version:        go1.12.12
  Git commit:        633a0ea
  Built:             Wed Nov 13 07:29:19 2019
  OS/Arch:           linux/amd64
  Experimental:      false
 containerd:
  Version:           v1.2.10
  GitCommit:        b34a5c8af56e510852c35414db4c1f4fa6172339
 runc:
  Version:           1.0.0-rc8+dev
  GitCommit:        3e425f80a8c931f88e6d94a8c831b9d5aa481657
 docker-init:
  Version:           0.18.0
  GitCommit:        fec3683

C:\Users\Wkurap>
```