

Narration&Reference How to install *Docker for Windows*

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How to install Docker for Windows

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Operating environment

This time, I will show you how to install *Docker* on Windows.

Here, I will show you how to install *Docker for Windows*.

To use Docker for Windows, it is necessary to support Hyper-V with Windows10 Pro/Enterprise/Education.

First, we are going to check the operating environment.

Type Windows key + x to open the system menu and select *Task Manager*.

Next, click *Performance* tab menu.

Then, numerical values such as usage rate and speed are displayed under the graph, so make sure that virtualization is enabled in that.

If it is disabled, enable virtualization with the BIOS setting of the machine.

Install Docker for Windows

Next, open the download site of *Docker for Windows* in the browser.

That URL is `https://store.docker.com/editions/community/docker-ce-desktop-windows`.

The *Get Docker* button is displayed on the right side, so click on it to start the download.

When the download is finished, open the folder you downloaded.

Then `Docker for Windows Installer.exe` will be displayed.

Double click on it to start the installation.

When installation is completed, click the ^ icon on the right side of the task bar.

And if the icon of Docker is displayed and `Docker is running` is displayed, the installation is successful.

If Docker icon is animated, it is running Docker, so wait until the animation ends.

Configuration

Next, right-click the Docker icon to open the pop-up menu.

Then select `Settings`.

A setting window will open, so make various settings here.

On the screen, when you open the `General` menu, the last check item, `Expose daemon on tcp://localhost:2375 without TLS` is on.

If you want to execute the Docker command from *WSL(Windows Subsystem for Linux)* , check it.

Close the setting window with the `Close` button on the upper right.

Check the version

Next, check the version of Docker installed.

On the command line, type `docker version`.

It is OK.

Installation of Docker for Windows is completed.

Thank you for your watching.

Reference

- "Docker Community Edition for Windows",
<https://store.docker.com/editions/community/docker-ce-desktop-windows>
- "Docker/Kubernetes 実践コンテナ開発入門",

<http://amazon.co.jp/o/ASIN/4297100339/>

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<http://amazon.co.jp/o/ASIN/4798153222/>
- "Angular5, Angular6, Angular7 Custom Library: Step-by-step guide",
<https://www.udemy.com/angular5-custom-library-the-definitive-step-by-step-guide/>
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