Docker Installation Guide

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(GitHub: https://github.com/ravichaurasia/Docker)

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1 Docker Installation

- Type Docker + Windows + download in google. It will popup the link of docker download in first place.
- Go directly to the official docker page from link and select the Docker Desktop as shown in left side of fig 1. Here we will be particularly showing for the Installation of **Docker Desktop on Windows** platform.

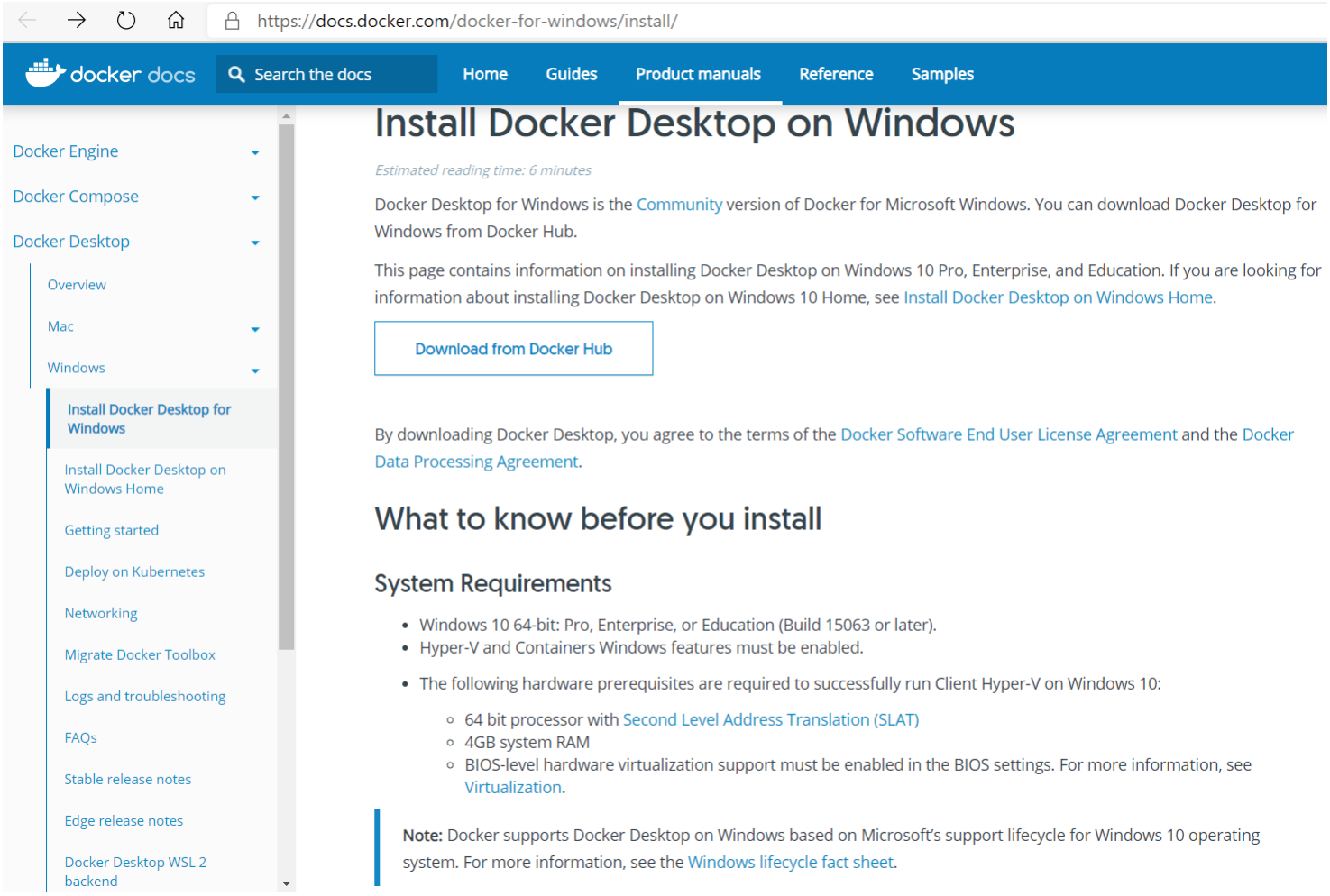

Figure 1: Page of Docker Desktop on Windows

- Check for system requirements, if it satisfy then directly click the BUTTOM of Download from Docker Hub. It refers to Scenario-A or if system requirements are not satisfying then it refers to Scenario-B.

2 Scenario-A

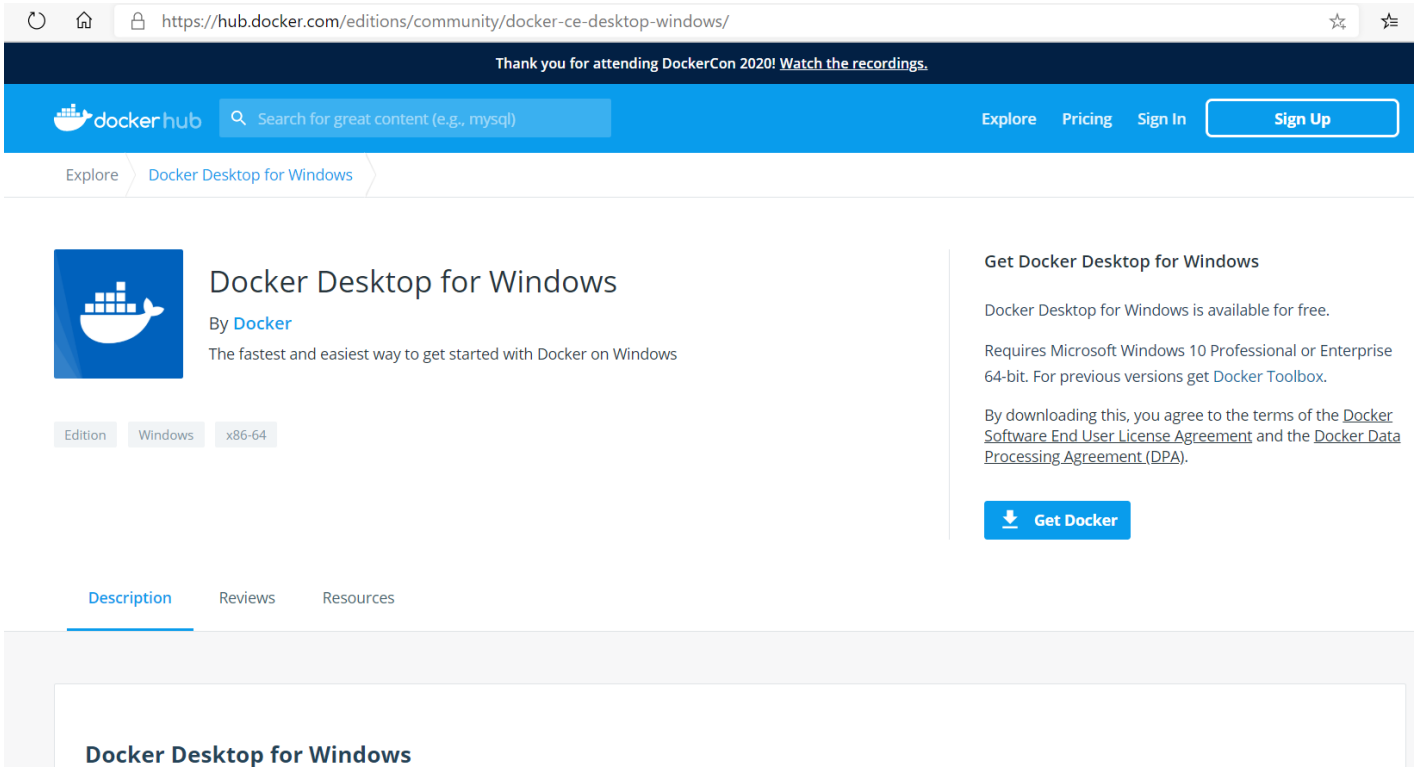

Figure 2: Click Bottom of Get Docker

- When the .exe file has downloaded, install it. Recommended to provide administration access.

3 Scenario-B

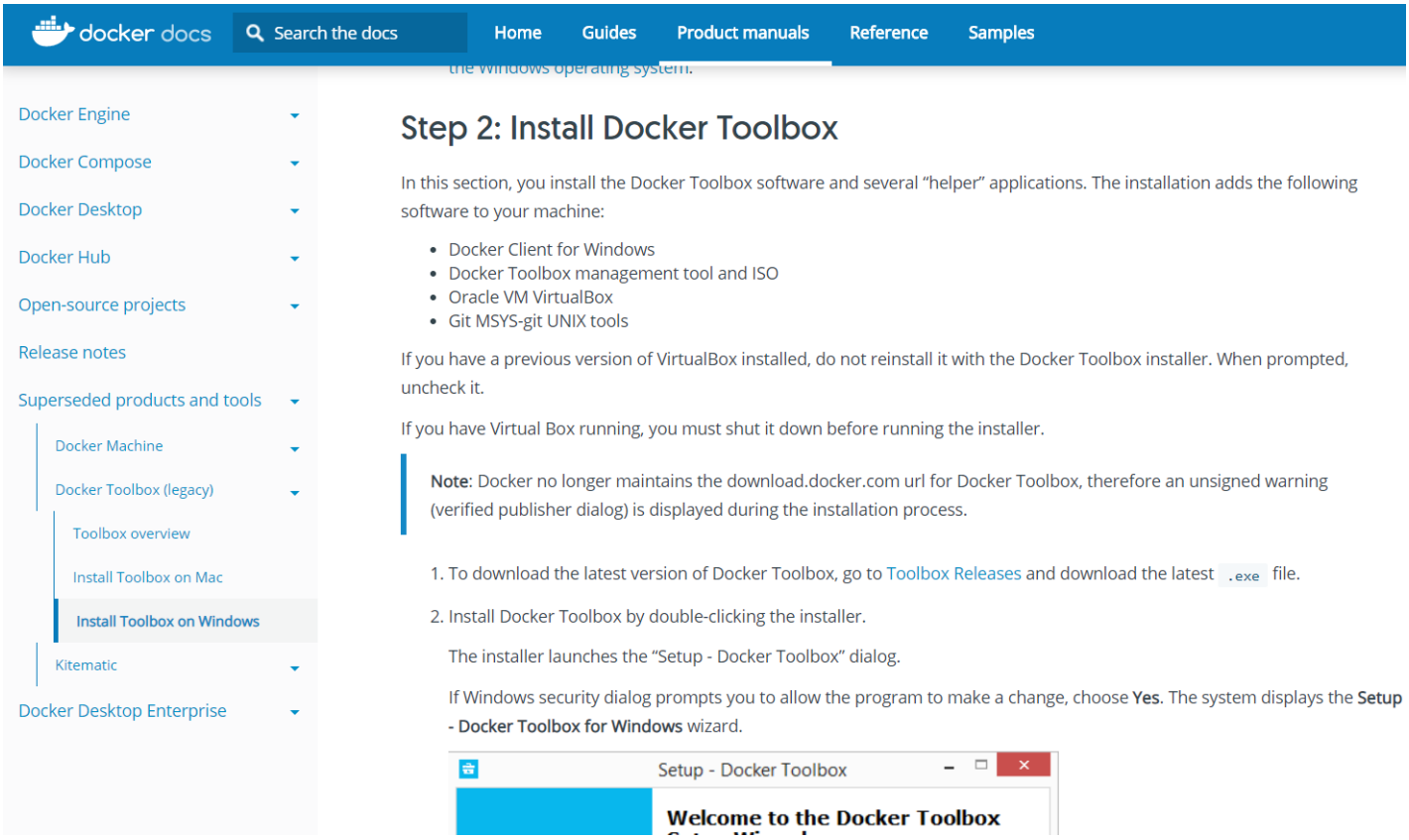

Figure 3:Go down at right side and check for suspended products and tools

- Inside suspended products and tools, select Docker Toolbox (legacy) and then select Install Toolbox on Windows
- Inside of Step2: Install Docker Toolbox, click on Toolbox Releases and it will redirect towards GitHub repository of Docker.

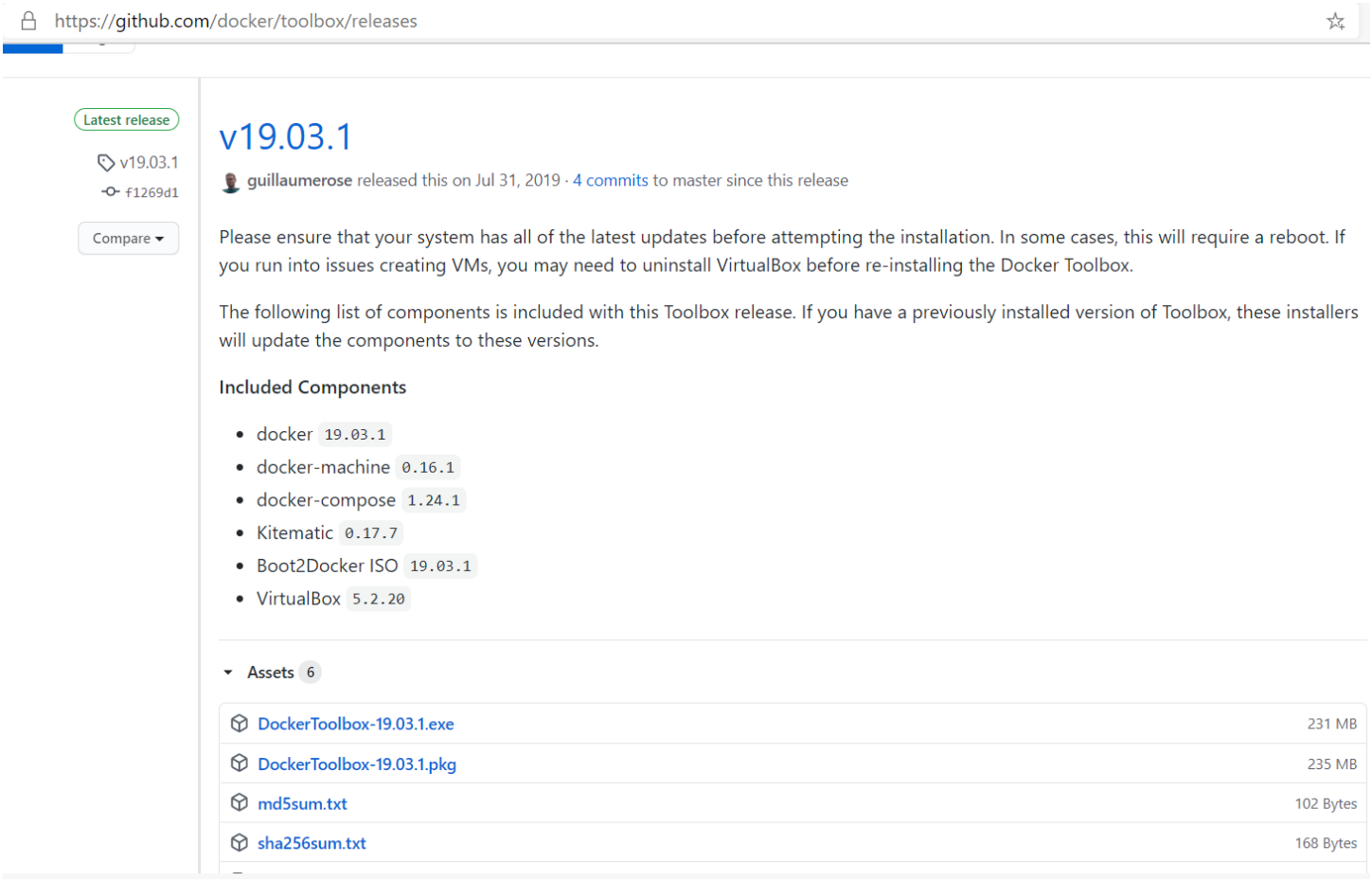

Figure 4: Download .exe file of DockerToolbox

- Start download from latest version of DockerToolbox.exe file and try to check by running docker.
- It depends upon system dependency, so it required to find out the specific version of DockerToolbox.exe

4 Command to check Docker Installation Success

- **In case of scenario-A, direct run Docker Desktop**
- **In case of scenario-B, open Docker Quickstart Terminal**
- **It will take around 2 mins of time to run docker, then**
- type docker
- docker --version
- docker run hello-world
- These above three commands are responsible to check successful docker installation.

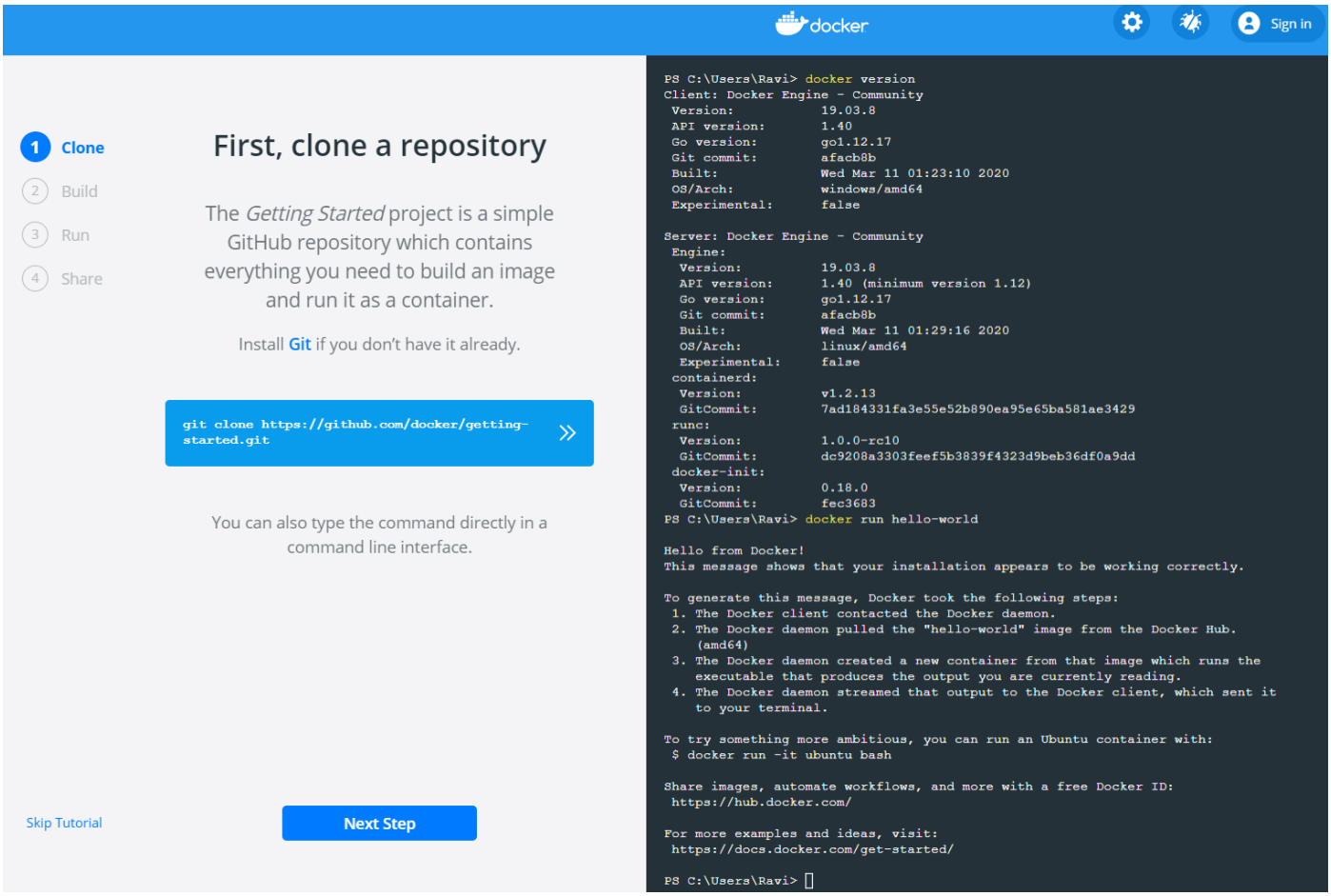

Figure 5: Scenario-A, Step 1: clone

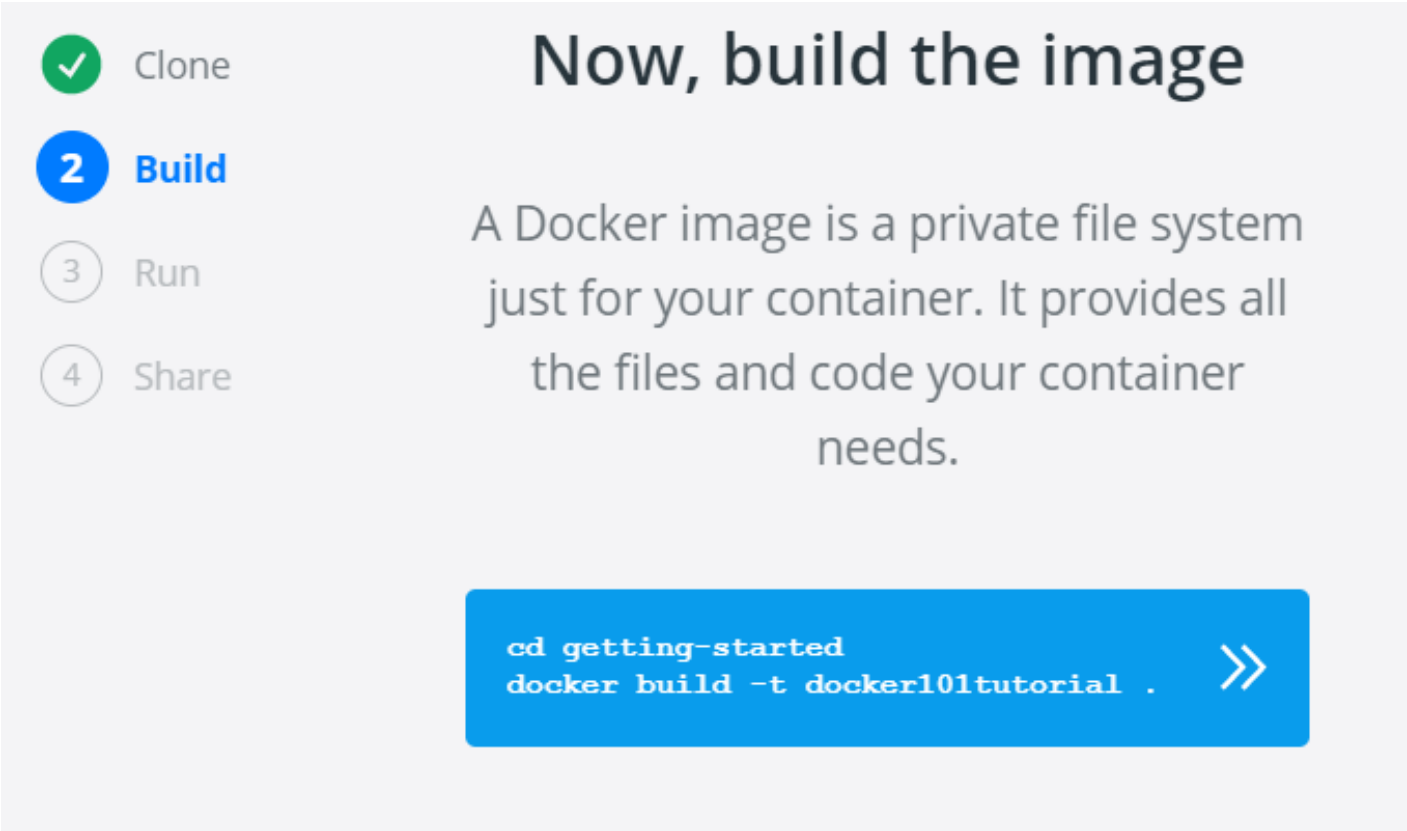

Figure 6: Scenario-A, Step 2: Build

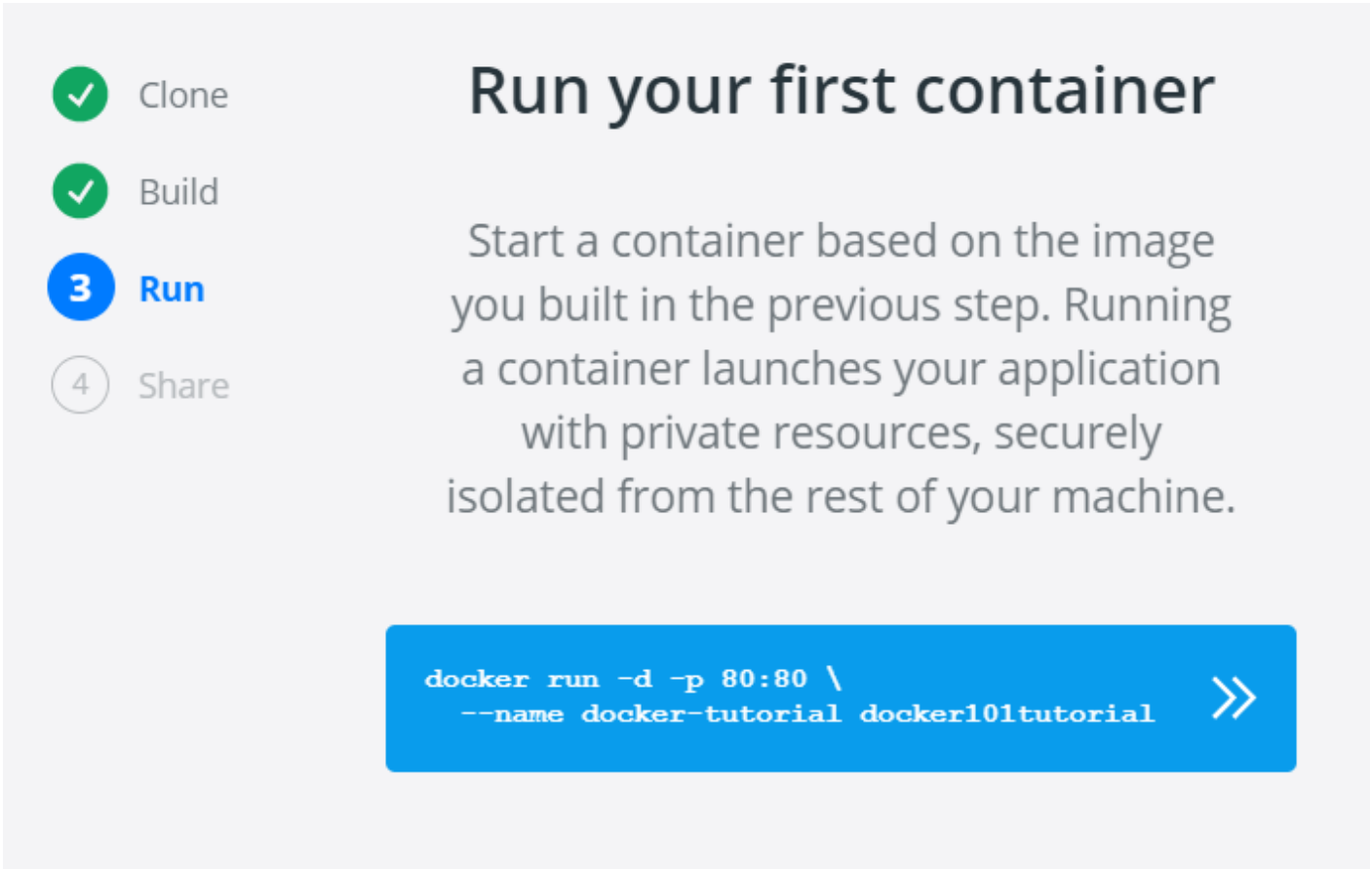

Figure 7: Scenario-A, Step 3: Run

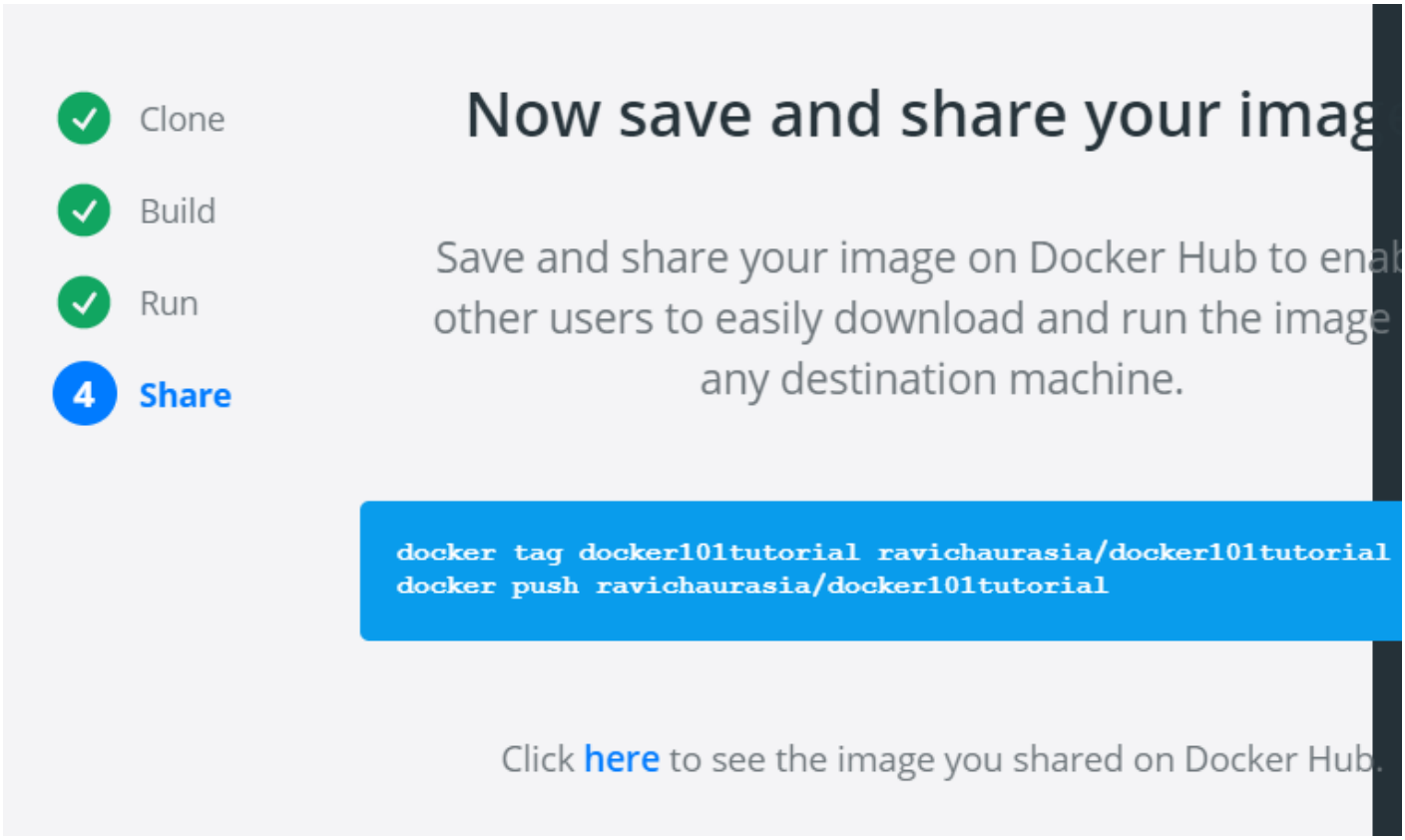

Figure 8: Scenario-A, Step 4: Share