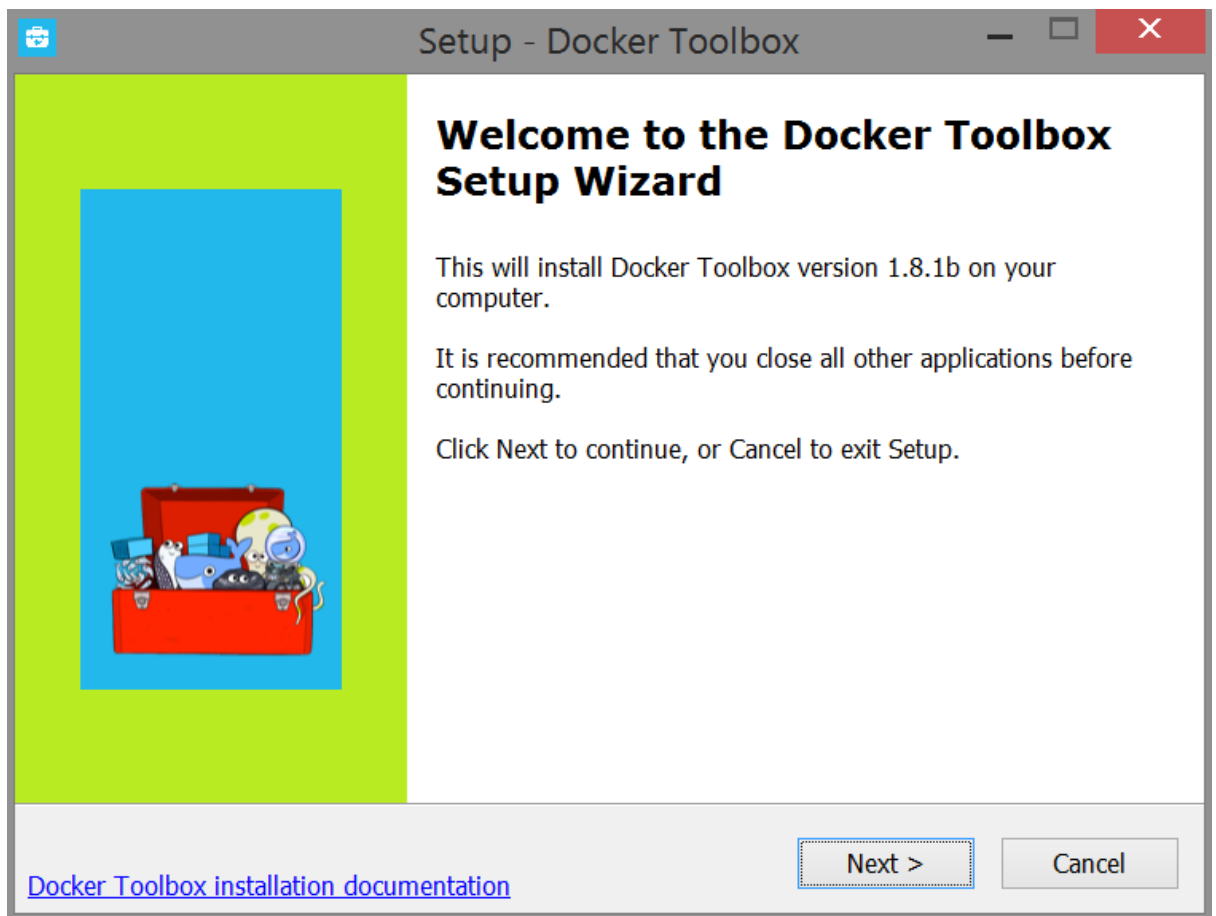


Installing Docker for Windows

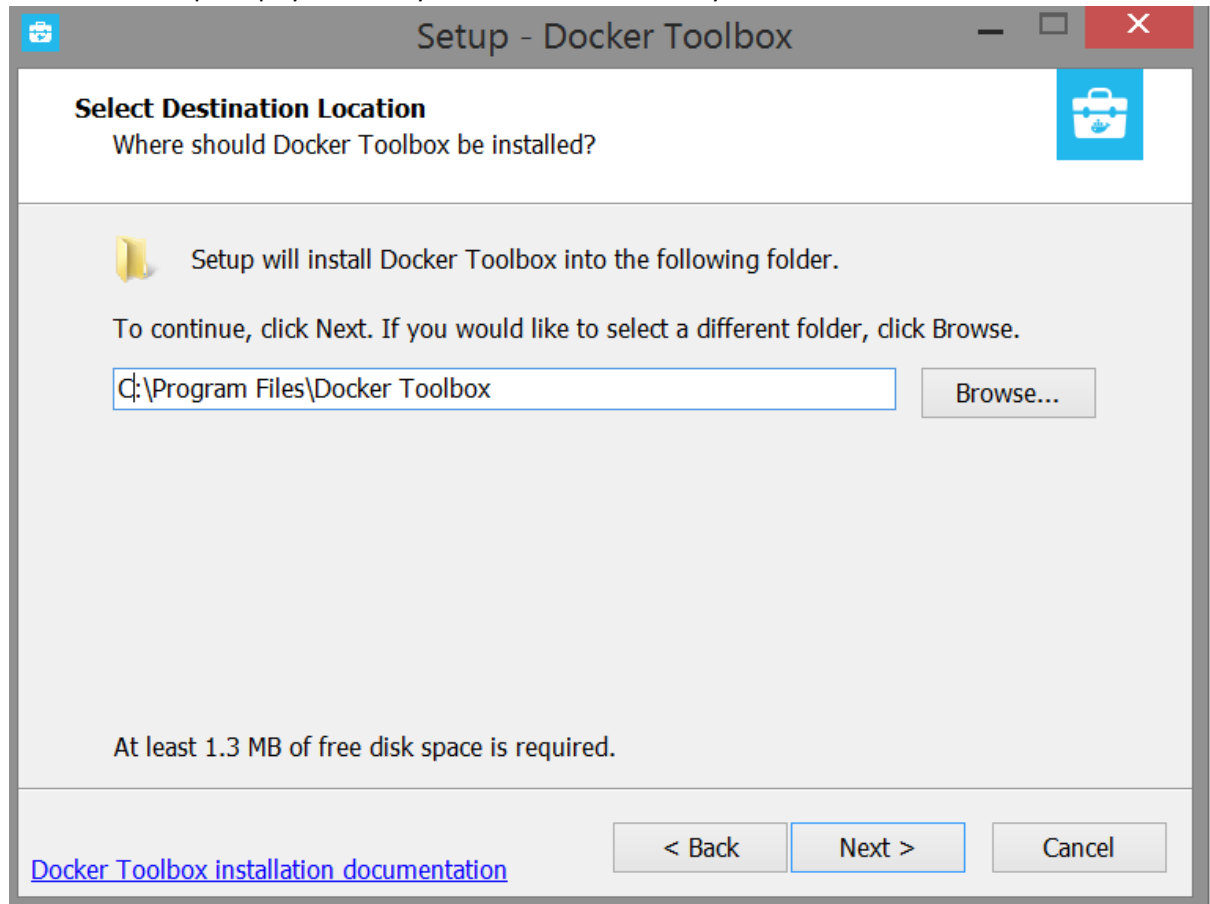
1. Go the link as follows: <https://www.docker.com/toolbox>
2. You will be greeted with the following screen, click "Download (Windows)"



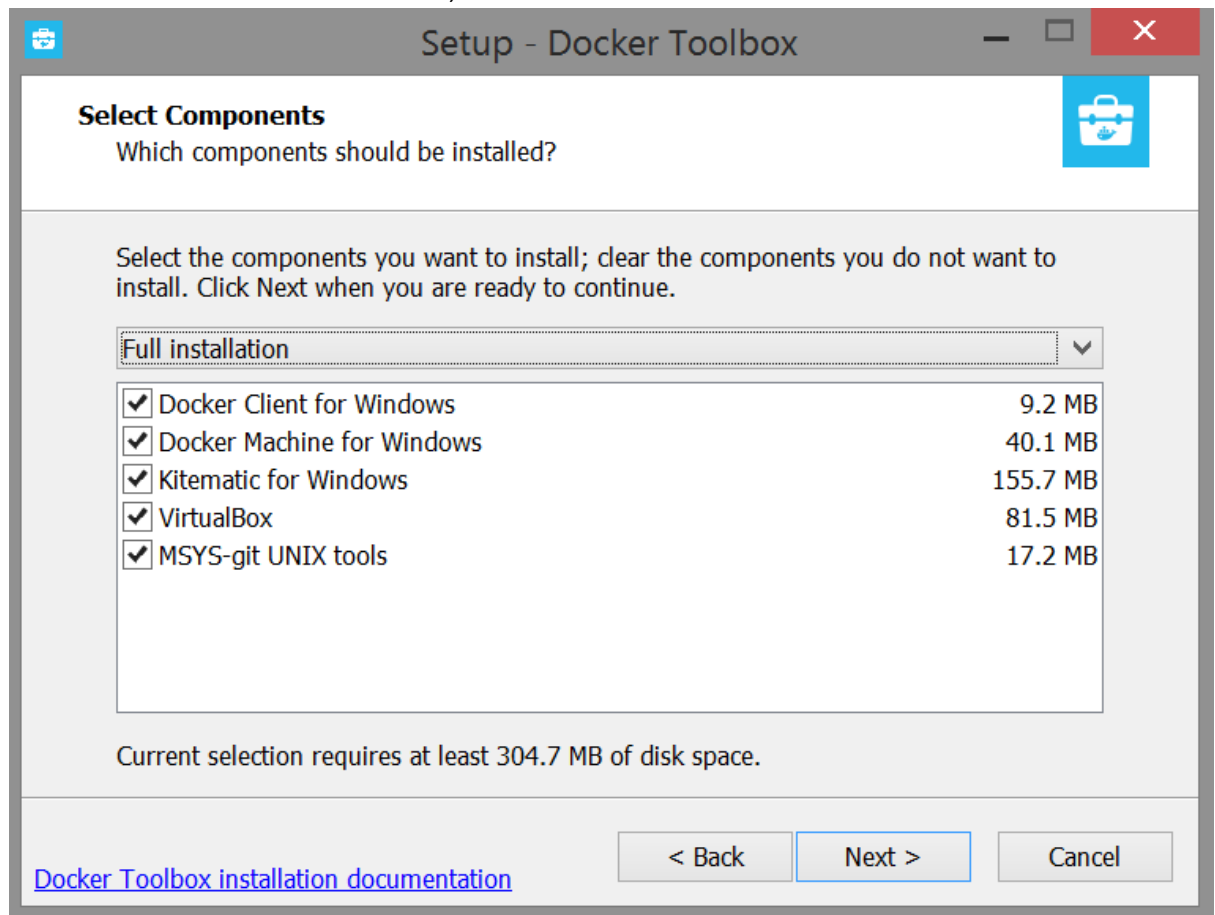
3. Click Next in the screen below



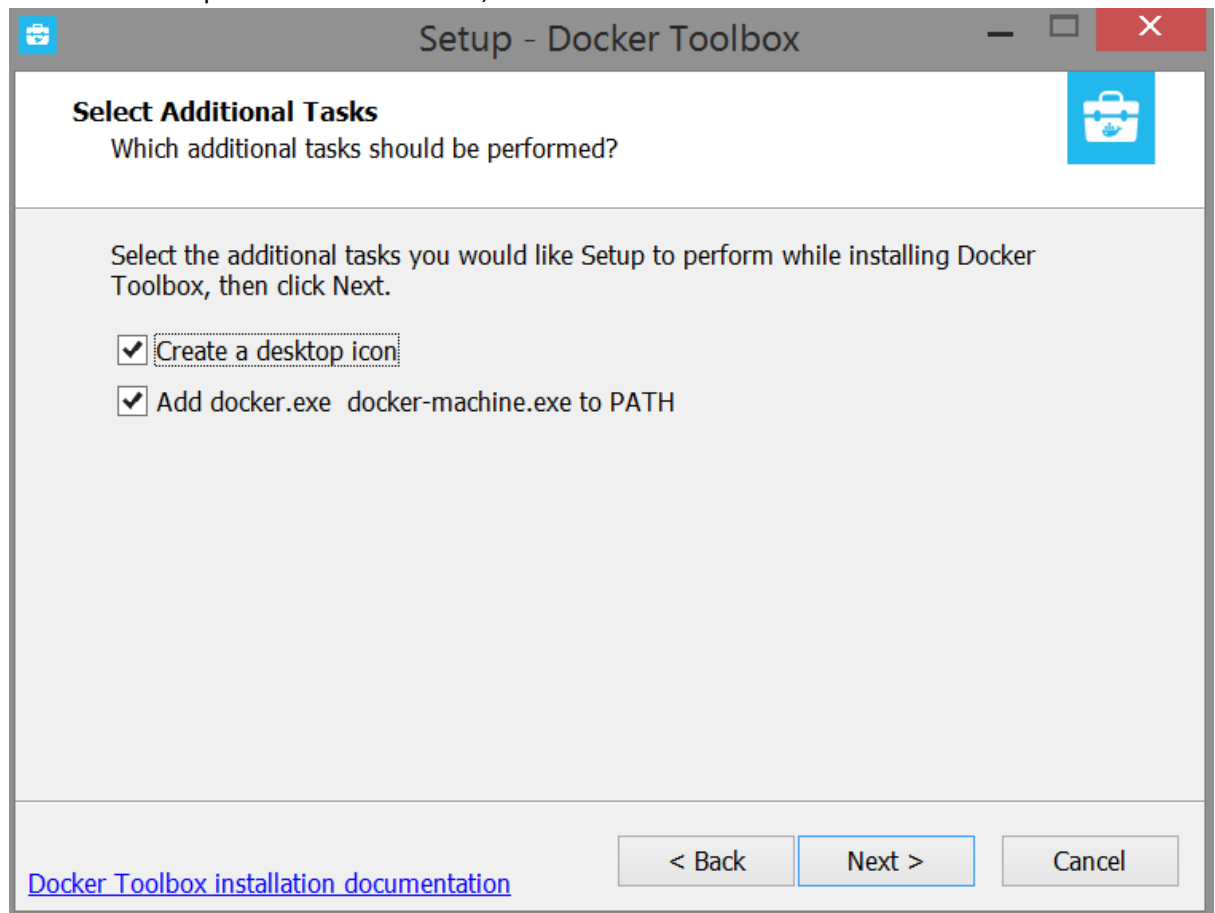
4. The screen will prompt you to set your installation directory. Click Next to continue.



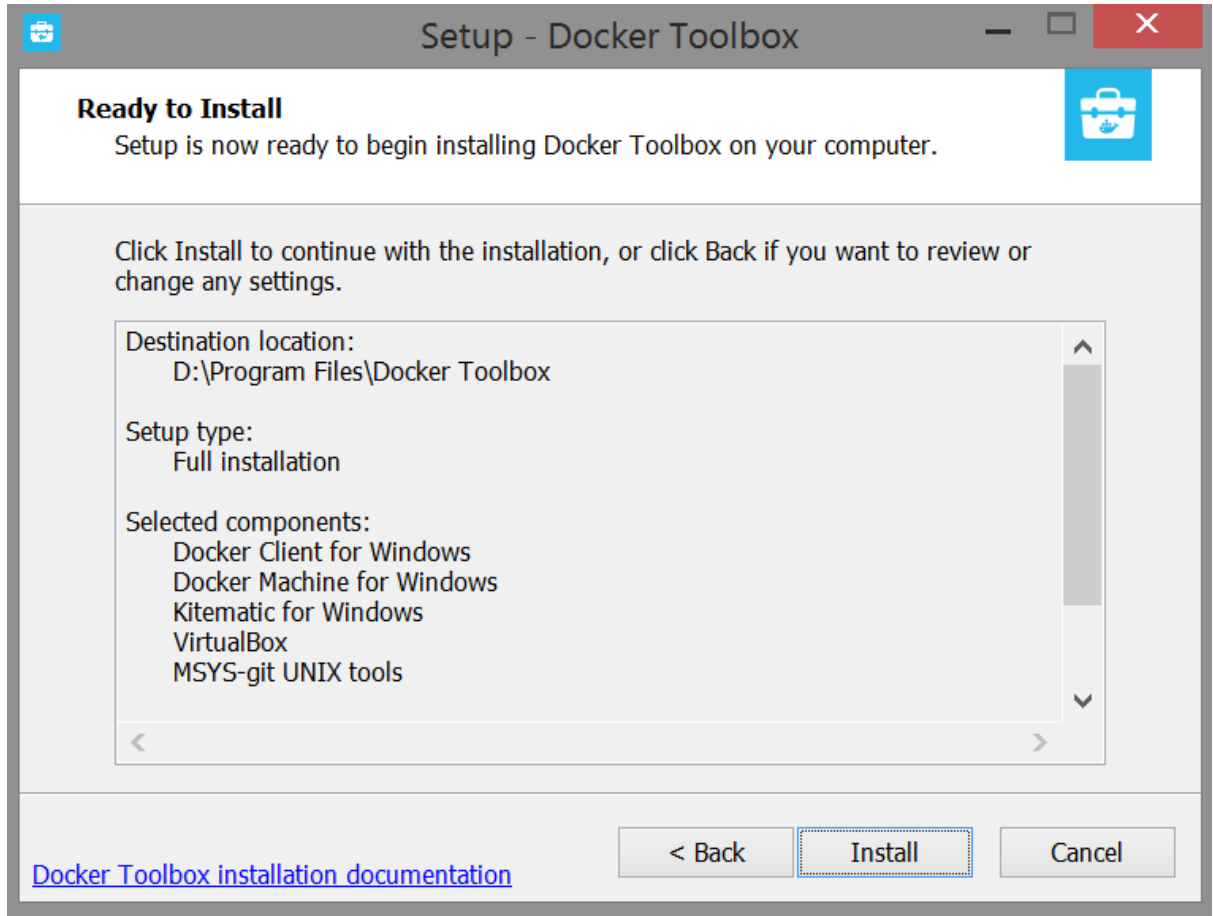
5. Make sure full installation is selected, and click Next.



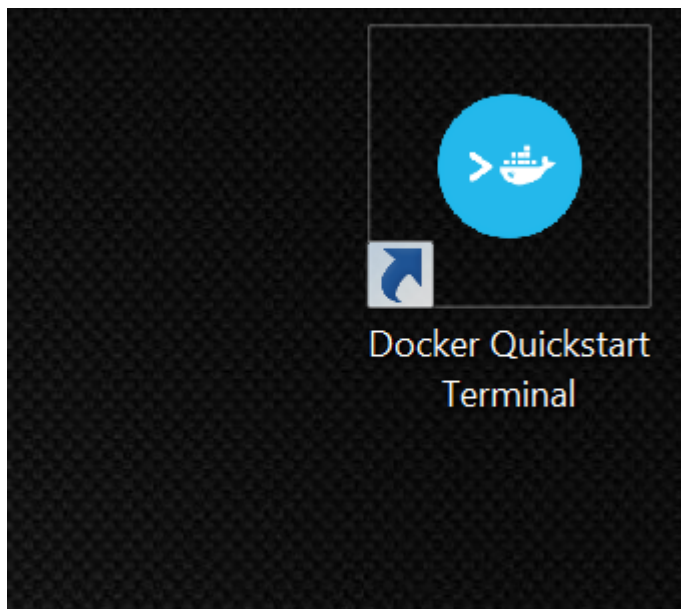
6. Make sure the options below are ticked, and click Next.



7. Click Install to begin installation.



8. Finish the installation. Then double click on the “Docker Quickstart Terminal” icon below!



9. You should see this screen if installation is successful! If not, please contact a TA together with whatever is on the screen.



A screenshot of a MINGW32 terminal window titled "MINGW32:/c/Users/WaiTuck". The terminal displays a ASCII art logo for Docker, which consists of a stylized whale and the word "DOCKER". Below the logo, the text reads: "docker is configured to use the default machine with IP 192.168.99.100", "For help getting started, check out the docs at https://docs.docker.com", "Welcome to Git (version 1.9.5-preview20150319)", "Run 'git help git' to display the help index.", "Run 'git help <command>' to display help for specific commands.", and "WaiTuck@PC ~". The prompt "\$" is followed by a cursor.

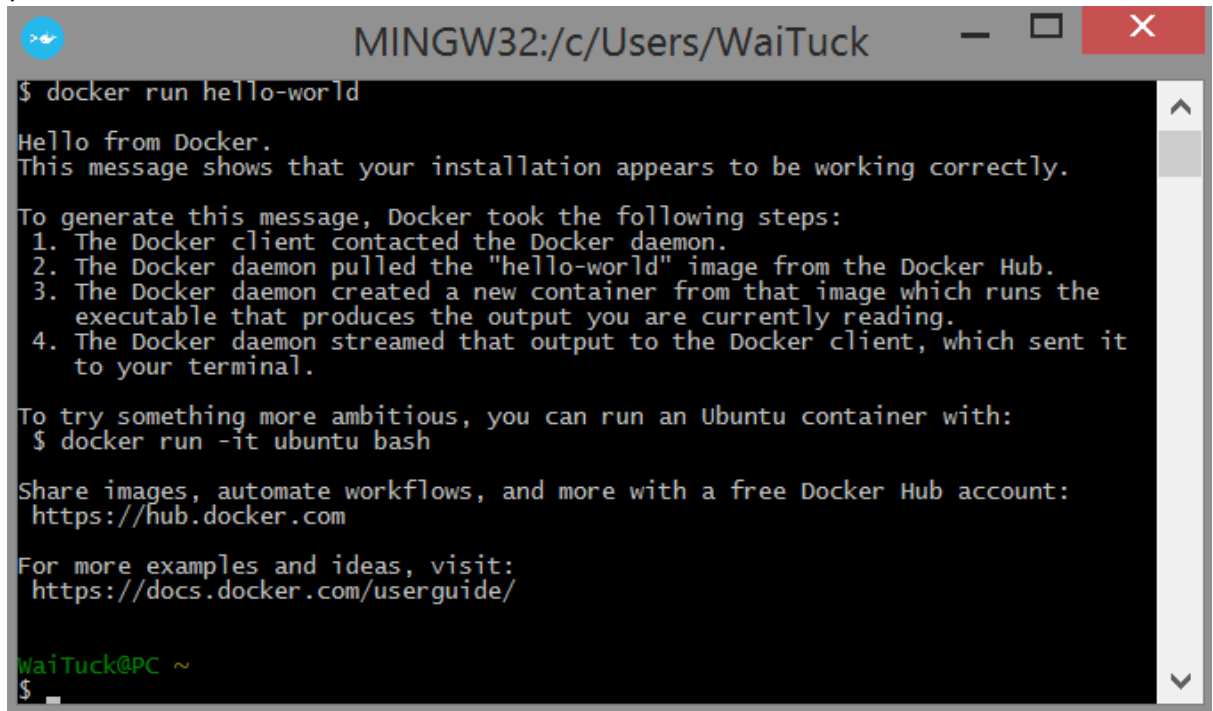
10. Check if docker is running properly by typing “docker run hello-world” without the quotes, as shown below.



A screenshot of a MINGW32 terminal window titled "MINGW32:/c/Users/WaiTuck". The terminal shows the prompt "WaiTuck@PC ~" followed by the command "\$ docker run hello-world_". The cursor is at the end of the command.

11. You should see the following (“Hello from Docker. This message shows that your installation appears to be working correctly.”) if your docker installation is working correctly. That’s it,

you're done!



```
MINGW32:/c/Users/WaiTuck
$ docker run hello-world

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 Hub account:
https://hub.docker.com

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

WaiTuck@PC ~
$
```

TROUBLESHOOTING

- 1) It gets stuck at loading environment variables. Help!
A: Restart your computer and try again.
- 2) When I double click the Docker Quickstart Terminal, it tells me to press any key to continue, and shuts off after that. What do I do?
A: Uninstall VirtualBox (Add or Remove Programs -> Oracle VirtualBox) and reinstall VirtualBox by launching Kinematic (Alpha) from your desktop.