

Important announcement

In the videos I type out my username and other information specific to my machine. In the text references I have done my best to make the commands generic, for example instead of seeing `nick` literally typed out, you will see `$(whoami)`, which returns YOUR username automatically.

Not all commands will be possible to generalize, in which case I will always warn you that you need to replace 1 or more pieces of information in the command.

Getting setup -- Preparing your system for Docker

Download Docker Desktop

<https://www.docker.com/products/docker-desktop>

Download Docker Toolbox

<https://docs.docker.com/toolbox/>

Getting WSL hooked up with Docker Desktop

<https://nickjanetakis.com/blog/setting-up-docker-for-windows-and-wsl-to-work-flawlessly>

The following is only if you want to use the xubuntu VM approach

Download VirtualBox

Pick the correct link for your operating system

<https://www.virtualbox.org/wiki/Downloads>

Download xubuntu 18.04.4

The link below is for the 64-bit version (it works for both Intel and AMD CPUs)

<http://cdimage.ubuntu.com/xubuntu/releases/18.04.4/release/xubuntu-18.04.4-desktop-amd64.iso>

VirtualBox guest addon commands

Start the guest addon installer

```
sudo sh ./VBoxLinuxAdditions.run
```

Add your user to the vboxsf group

```
sudo usermod -a -G vboxsf $(whoami)
```

VirtualBox shared folder

Create the shared folder in VirtualBox

<Follow the instructions in the video>

Symlink the shared folder that you created in the video

```
sudo ln -s /media/sf_host $HOME/Share
```

<Replace host with whatever you used as your shared name>

[you must reboot the xubuntu Virtual Machine before proceeding]