

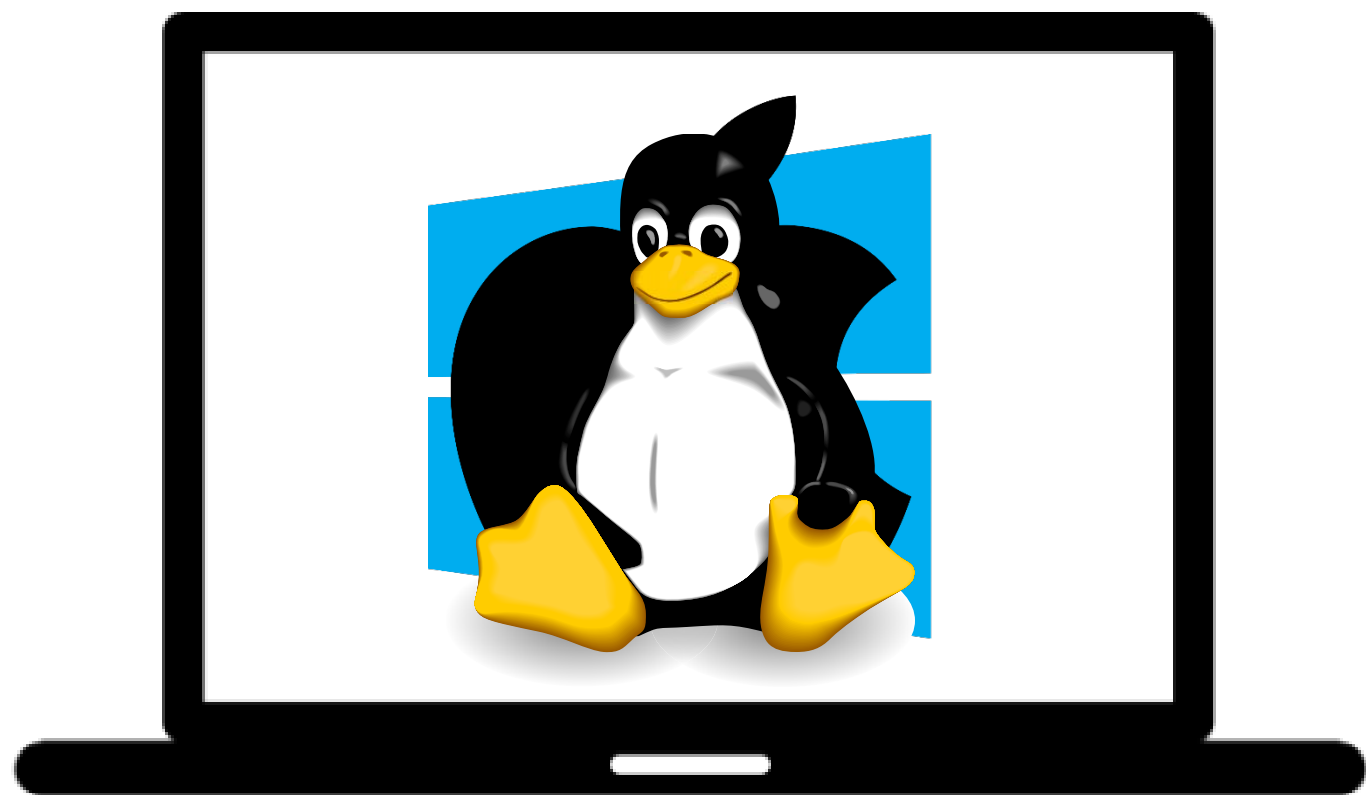
Installing Docker

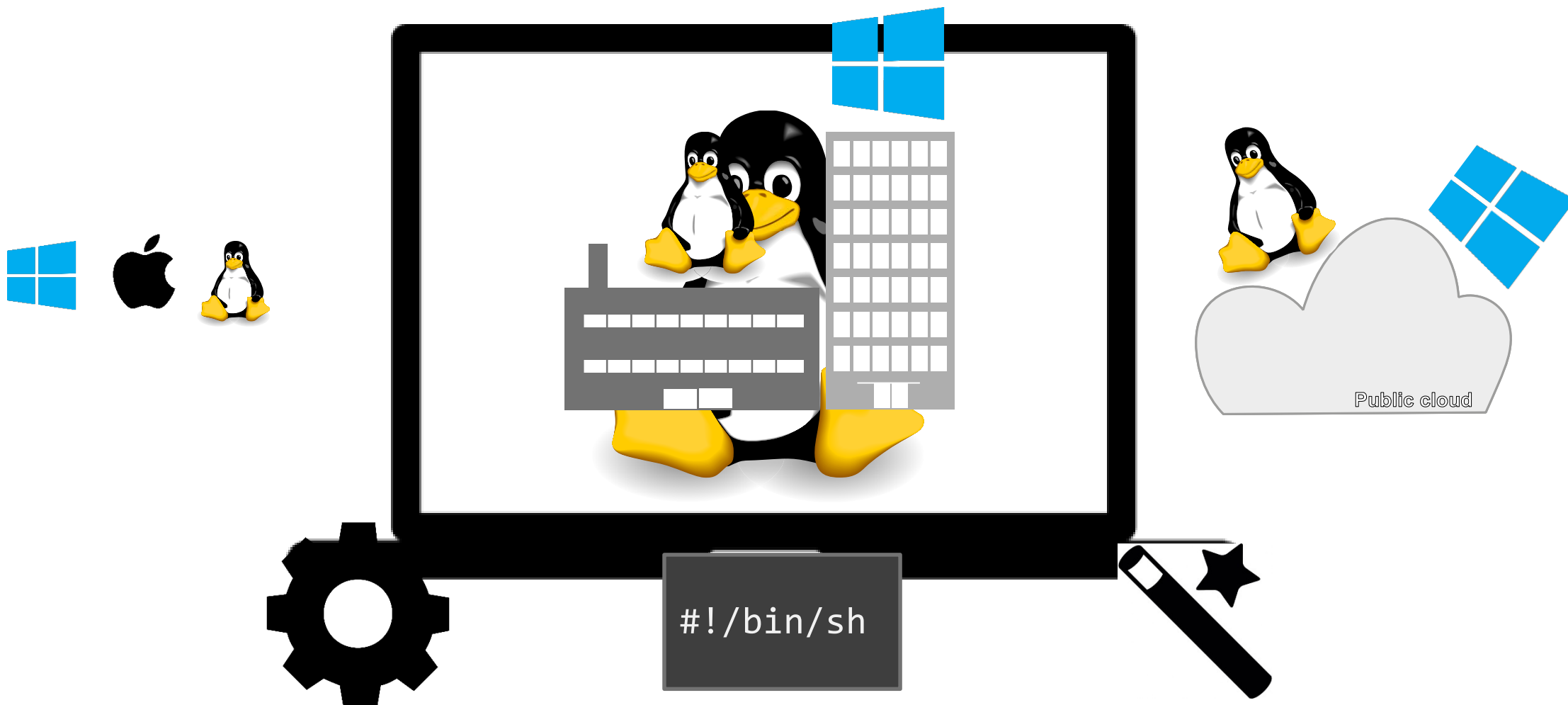


Nigel Poulton

@nigelpoulton www.nigelpoulton.com









Things change fast in the tech world!!!!!!

Some of this stuff will get out of date :-)



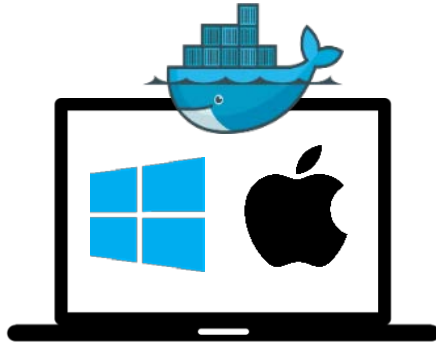


Things change fast in the tech world!!!
I will do my best to keep it up to date!! 😊

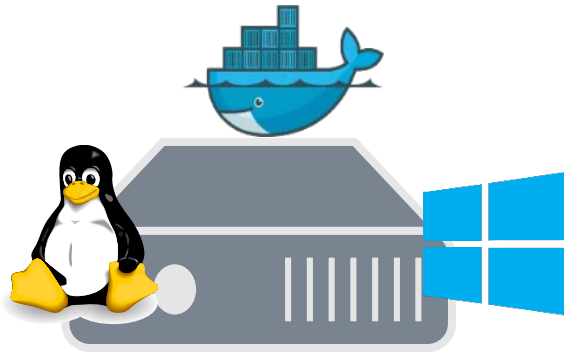
If you notice something's out of date... tell me!!!



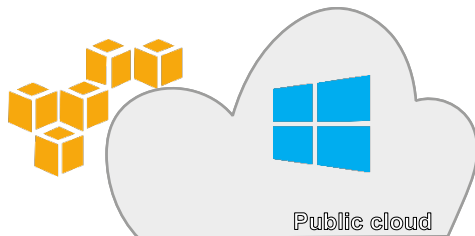
Module Agenda



Desktop installs...



Server installs...



Cloud installs... (coming soon)



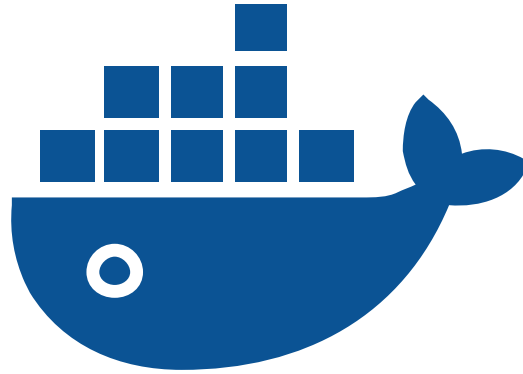
Coming up....

Docker for Windows



Docker for Windows





Pre-reqs

- Windows 10
- 64-bit
- Clean (ish) install

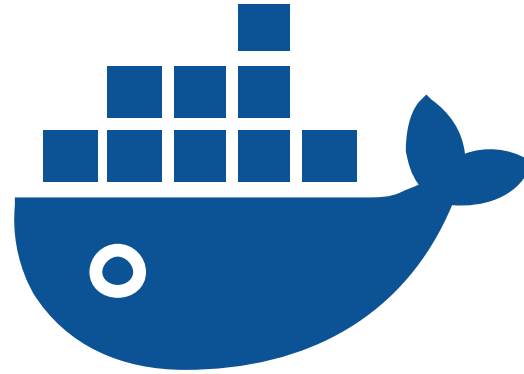


Use cases

- Test
- Dev

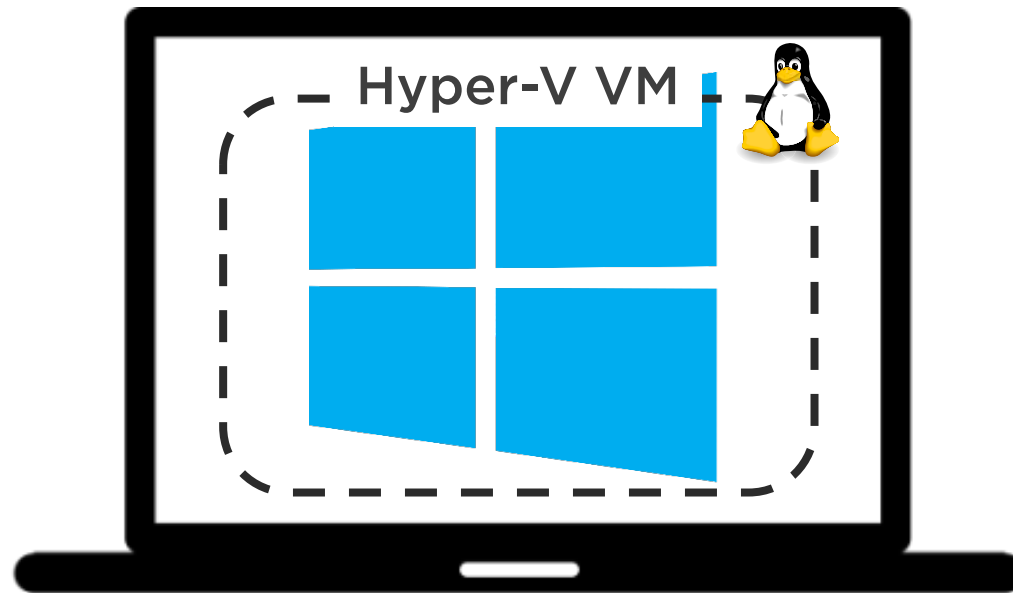


Native Docker for Windows 10 looks like it's coming....



Pre-reqs

- Windows 10
- 64-bit
- Clean (ish) install



Use cases

- Test
- Dev
- ~~Production~~



Coming up....

Docker for Mac

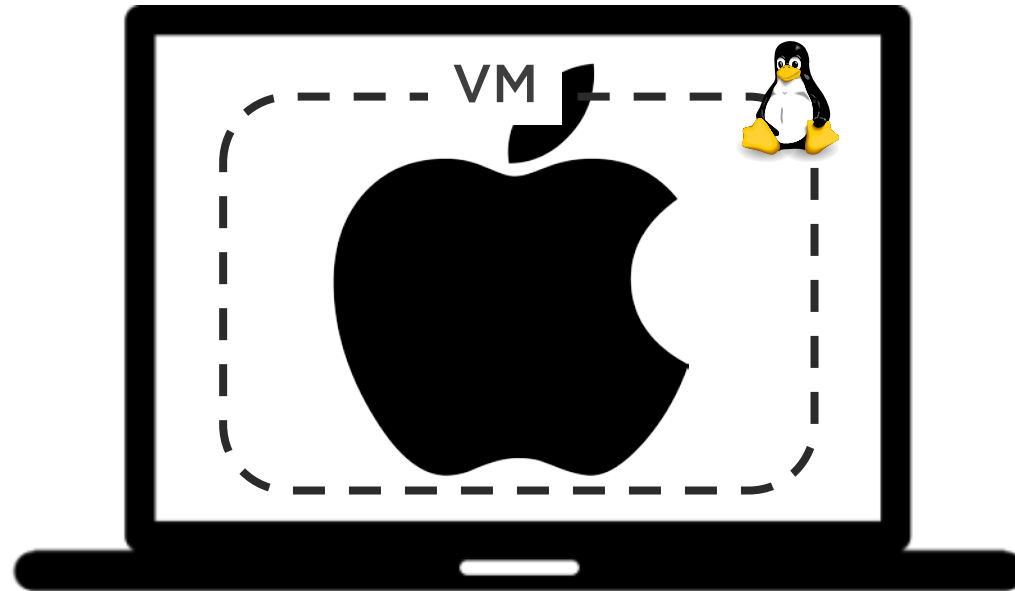
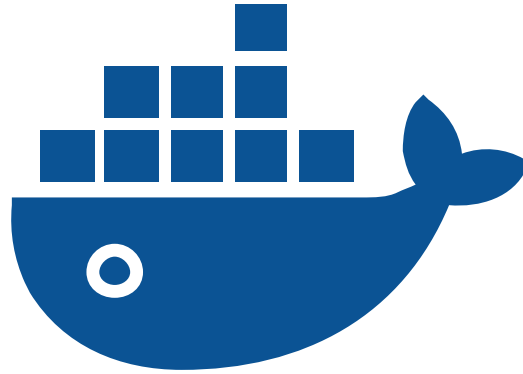


Docker for Mac

What we always wanted boot2docker to be like

A product from Docker, Inc.





HyperKit

- <https://github.com/docker/hyperkit>

DataKit

- <https://github.com/docker/datakit>

Moby Linux

- Based on Alpine Linux

binfmt_misc



Coming up....

Windows Server 2016



Installing Docker on Windows Server 2016

We're showing Windows Server 2016 TP5
Demo will use full-fat Windows with GUI
Install Containers feature

Install Docker engine

Demo running your first container



This stuff is gonna change!! Tell me at @nigelpoulton



Install Containers feature

**Install Containers
feature**

Reboot

Install Docker engine

**Add Docker to
%PATH%**

**Register dockerd.exe
as service**

Start Docker service

**Check with
docker version**



Coming up....

Installing Docker on Linux



I'm showing Ubuntu Installing Docker on Linux

What you see will work on many Linux distros

If in doubt..... 

[Install docker on centos](#)





Not all Docker's are equal

Some vendors fork their own track that might diverge from the official Docker

Especially important if you want **commercial support**



You learned how to install Docker

Module Summary



Coming up....

Working with images and containers

Working with native orchestration

