* Course Overview
  + Get up and running with docker
* Introduction
* Module Intro
  + How to install docker
  + Desktop installs
    - Windows, mac
  + Server install
    - Windows, linux
  + Cloud installs
    - Aws, azure
* Docker for Windows
  + A product
  + Get docker environment locally
  + windows 10 64 bit only
  + for test and dev work
  + not for production
  + docker engine will be running on linux inside of hyper v VM
  + can only run linux containers
  + native docker for windows 10 is coming
  + turn on Hyper-v/install Hyper-V
  + program and features -> turn windows features on or off -> check ‘Windows Hypervisor Platform’
  + go to docker website
  + download for windows
  + open command line when docker is installed and running
  + to check version type ‘docker version’
* Docker for Mac
  + linux VM
  + hyper kit
  + data kit
  + moby linux
  + need a moder mac(2010 an on)
  + Os X 10.10.3 or newer
  + go to docker website and install docker for mac
  + open terminal
  + type ‘docker info’ to get information about docker set up
  + type ‘docker images’ to get list of images
* Installing Docker on Windows Server 2016
  + native windows server container
  + open power shell
  + type ‘docker version’ to get the version
  + type ‘docker info’ to get information about currently running docker
  + download a base os image
    - type ‘Install-PackageProvider ContainerImage -Force’
  + find images
    - type ‘Find-ContainerImage’
  + grab image
    - type ‘Install-ContainerImage [name]’
  + to find list of download image
    - type ‘docker images’
  + unless you tell which image version or tag to go with, then the one tagged as latest is run
  + to tag image as latest
    - type ‘docker tag [image id] [image name]:latest
  + to run container
    - type ‘docker run -it [image name] cmd’
    - -it for attach powershell terminal
    - cmd to run cmd shell process inside of it
  + if we didnt tag it as latest, you will have to add the default tag
* Installing Docker on Linux
  + on Ubuntu
  + run command ‘wget -q0- <https://get.docker.com/> | sh’
    - grab install script and pipes it through shell
  + dont want to abuse root account to run docker
* Module Summary