This is a box that has the following items:

- docker
- nodejs and yarn
- jupyter
- microk8s
- containers
  - mltooling/ml-workspace:0.13.2
  - traefik2.5
  - influxdb2.4
  - grafana
  - telegraf
  - gitlab

Publish a base virtualbox package to be used by vagrant to publish all other virtualbox packages

```
#create a key pair
ssh-keygen -b 4096 -t rsa -f key -q -N ""
mv key vagrant
mv key.pub vagrant.pub

vagrant up

# let the provisioning be complete
# replace the vagrant ssh key-pair with personal one
vagrant ssh

# install the oh-my-zsh
sh -c "$(curl -fsSL
https://raw.github.com/ohmyzsh/ohmyzsh/master/tools/install.sh)"
# install plugins: history, autosuggestions,
git clone https://github.com/zsh-users/zsh-autosuggestions ${ZSH_CUSTOM:-
~/.oh-my-zsh/custom}/plugins/zsh-autosuggestions

# inside ~/.zshrc, modify the following line
plugins=(git zsh-autosuggestions history cp tmux)

# remove the vagrant default public key - first line of
# /home/vagrant/.ssh/authorized_keys

# exit vagrant guest machine and then
# copy own private key to vagrant private key location
cp vagrant .vagrant/machines/default/virtualbox/private_key

# check
vagrant ssh #should work

vagrant halt

vagrant package --base dtaas \
```

```
  --info "info.json" --output dtaas.vagrant

  # Add box to the vagrant cache in ~/.vagrant.d/boxes directory
  vagrant box add --name dtaas ./dtaas.vagrant

  # You can use this box in other vagrant boxes using
  #config.vm.box = "dtaas"
```

TODO

1. Write a script for automating the above steps
2. Generate the ssh keys from ssl/certificates.bash