# -\*- mode: ruby -\*-

# vi: set ft=ruby :

node\_provision = <<SCRIPT

sudo yum install -y pcre-devel.x86\_64 zlib-devel.x86\_64 openssl-devel.x86\_64

sudo yum install -y cmake gtest

# install/setup cgroups

sudo yum install -y libcgroup-tools

sudo cgcreate -t vagrant -a vagrant -g cpu,freezer:/nginx\_tests

cat >> cgconfig.conf <<EOF

group nginx\_tests {

perm {

admin {

uid = vagrant;

gid = vagrant;

}

task {

uid = vagrant;

gid = vagrant;

}

}

freezer {

}

}

EOF

sudo mv cgconfig.conf /etc/cgconfig.conf

sudo systemctl enable cgconfig.service

# Drop cache to free up more memory

echo 3 > /proc/sys/vm/drop\_caches

# install node.js

curl -L http://artifactory.aka.lgl.grungy.us/flamingo-dev-yum-local/Node.js/nodejs-pic-4.4.7.2.1ab8ffd-2.x86\_64.rpm -o nodejs.rpm

sudo yum localinstall -y nodejs.rpm

# install google test

echo "export GTEST=release-1.8.0.zip" >> /home/vagrant/.bash\_profile

echo "export GTEST\_DIR=/home/vagrant/googletest-release-1.8.0/googletest" >> /home/vagrant/.bash\_profile

curl -L -O https://github.com/google/googletest/archive/release-1.8.0.zip >> gtest.log

unzip release-1.8.0.zip >> gtest.log

# install npm module

cd code/nginx/tests/nodetests

npm install

echo "cd /home/vagrant/code/nginx" >> /home/vagrant/.bash\_profile

echo "DONE"

SCRIPT

Vagrant.configure("2") do |config|

config.vm.define "web" do |web|

web.vm.box = "centos/7"

web.vm.hostname = 'web'

web.vm.box\_url = "centos/7"

web.vm.network :private\_network, ip: "192.168.56.103"

web.vm.provider :virtualbox do |v|

v.customize ["modifyvm", :id, "--natdnshostresolver1", "on"]

v.customize ["modifyvm", :id, "--memory", 512]

v.customize ["modifyvm", :id, "--name", "web"]

end

end

config.vm.define "db" do |db|

db.vm.box = "centos/7"

db.vm.hostname = 'db'

db.vm.box\_url = "centos/7"

db.vm.network :private\_network, ip: "192.168.56.102"

db.vm.provider :virtualbox do |v|

v.customize ["modifyvm", :id, "--natdnshostresolver1", "on"]

v.customize ["modifyvm", :id, "--memory", 512]

v.customize ["modifyvm", :id, "--name", "db"]

end

end

end

VAGRANTFILE\_API\_VERSION = "2"

Vagrant.configure(VAGRANTFILE\_API\_VERSION) do |config|

config.vm.box\_check\_update = false

config.vm.provider 'virtualbox'

config.vm.define "nginx\_dev" do |node|

node.vm.box = "elastic/oraclelinux-7-x86\_64"

node.vm.hostname = "nginx-dev"

node.vm.network :private\_network, ip: "192.168.56.101"

node.vm.provider "virtualbox" do |v|

v.cpus = 2

v.memory = 4096

end

# mount the host directories

# the following line would sync the changes in the VM to the host

# but this causes access delays and some nodetests will timeout

node.vm.synced\_folder "../nginx", "/home/vagrant/code/nginx", rsync: true

# The following mapping creates a copy of nginx directory into the VM.

# Host directory is not updated when changes are made to VM.

# Uncomment the following line and create the VM (vagrant up) to run

# nodetests. Changes made in the VM are not sync'd to host

#node.vm.provision "file", source: "../nginx", destination: "code/nginx"

# Copy the git and ssh configs to the VM for git access

node.vm.provision "file", source: "~/.gitconfig", destination: ".gitconfig"

node.vm.provision "file", source: "~/.ssh/id\_rsa", destination: ".ssh/id\_rsa"

node.vm.provision "file", source: "~/.ssh/id\_rsa.pub", destination: ".ssh/id\_rsa.pub"

node.vm.provision "shell" do |s|

s.inline = node\_provision

end

end

end