.githttps://github.com/MAREDDYASHOKREDDY/Assessment-for-ADP.gitTask

1).

Create docker file

a).FROM Centos 7.1

b).Maintainer Ashok

c).RUN

yum install nginx –y

systemctl staus nginx

d).ENTRYPOINT [“/bin/ping”]

e).CMD[“ localhost”,” myfirstpage.com  127.0.0.1”,” mysecondpage.com  127.0.0.1”,” mythirdpage.com 127.0.0.1”]

f).EXPOSE:80

g).WORKDIR: /root/vagrantfile

h).EXEC

docker run -it –name centos\_bash

docker exec –d centos\_bash touch /root/vagrantfile

docker exec -it centos\_bash bash

Create docker compose file :

version: '7.1'

services:

web:

build: .

ports:

- "80:80"

nginx:

image: "nginx:alpine"

docker-compose up

https://localhost:80

2).

provider "virtualbox" {

token = "r514d6331b68dcg8fc9c0h83b792447cb43fvedz8fbc4205276g1c8v76s7925b"

}

|  |
| --- |
|  |
| resource "virtualbox" "web" {  image = "centos-7.1"  name = "web-1"  region = "sgp1"  size = "512mb"  ssh\_keys = ["a1:b4:4d:4c:8d:8a:a3:de:41:94:b8:a0:f4:6f:8e:41"]  provisioner "nginx" {  command = "sleep 30 && echo -e \"[webserver]\n${virtualbox.web.ipv4\_address} ansible\_connection=ssh ansible\_ssh\_user=root\" > inventory && ansible-playbook -i inventory oc-playbook.yml"  }  }  ---  - hosts: nginx webserver  tasks:  - name: install httpd  yum: name=httpd state=installed   * Name: insatall html   Yum: myfirstpage.com  127.0.0.1, mysecondpage.com  127.0.0.1,mythirdpage.com 127.0.0.1 state=configure    Where: vmbox bootup  - name: set virtualbox bootup  service: policy=triggered state=bootup   * name: configure vmbox   Service:policy=trigeered state=present  handlers:  - name: restart nginx  service: name=httpd state=restarted |  | un |
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