- name: playbook for project

hosts:

- webserver

gather\_facts: false

tasks:

- name: STARTING

yum:

name: wget

state: present

ignore\_errors: yes

- name: creating repo

yum\_repository:

name: docker

description: this is docker repo

baseurl: https:///download.docker.com/linux/centos/7/x86\_64/stable/

gpgcheck: 0

enabled: 1

- name: adding repo

get\_url:

url: https://download.docker.com/linux/centos/docker-ce.repo

dest: /etc/yum.repos.d/

ignore\_errors: yes

- name: update containerd.io

yum:

name: https://download.docker.com/linux/centos/7/x86\_64/stable/Packages/containerd.io-1.2.6-3.3.el7.x86\_64.rpm

state: latest

ignore\_errors: yes

- name: permissive mode

selinux:

policy: targeted

state: permissive

ignore\_errors: yes

- name: creating dir

file:

path: "/website.html"

state: directory

- name: copying file

copy:

src: "hi.html"

dest: "/website.html/"

- name: installing docker

yum:

name:

- docker-ce

- container-selinux

state: present

ignore\_errors: yes

- name: starting services

service:

name: docker

state: started

ignore\_errors: yes

- name: pull an image

docker\_image:

name: httpd

pull : yes

- name: creating container

docker\_container:

name: webD

image: httpd

state: started

exposed\_ports:

- "80"

ports:

- "9090:80"

volumes:

- /website.html:/usr/local/apache2/htdocs/

tty: true

detach: true