- name: Configure Elk VM with Docker

hosts: elk

remote\_user: abrayfield

become: True

tasks:

- name: docker.io

apt:

update\_cache: yes

force\_apt\_get: yes

name: docker.io

state: present

- name: Install pip3

apt:

force\_apt\_get: yes

name: python3-pip

state: present

- name: Install Docker Module

pip:

name: Docker

state: present

- name: Increase virtual memory

command: sysctl -w vm.max\_map\_count=262144

- name: Use more memory

sysctl:

name: vm.max\_map\_count

value: 262144

state: present

reload: yes

- name: download and launch a docker web container

docker\_container:

name: elk

image: sebp/elk:761

state: started

restart\_policy: always

published\_ports:

- "5601:5601"

- "9200:9200"

- "5044:5044"

- name: Enable service docker on boot

systemd:

name: docker

enabled: yes