
- name: Configure Elk VM with Docker
hosts: elk
remote_user: sysadmin
become: true
tasks:

- name: Install docker.io
apt:
 update_cache: yes
 force_apt_get: yes
 name: docker.io
 state: present

- name: Install python3-pip
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 elk container
docker_container:
 name: elk
 image: sebp/elk:761
 state: started
 restart_policy: always

published_ports:
 - 5601:5601
 - 9200:9200
 - 5044:5044