
- name: Configure Elk VM with Docker

hosts: elkservers

remote_user: ansible

become: true

tasks:

Use apt module

- name: Install docker.io

apt:

force_apt_get: yes

name: docker.io

state: present

Use apt module

- name: Install pip

apt:

force_apt_get: yes

name: python-pip

state: present

Use pip module

- name: Install Docker python module

pip:

name: docker

state: present

Use command module

- name: Increase virtual memory

command: sysctl -w vm.max_map_count=262144

Use docker_container module

- name: download and launch a docker elk container

docker_container:

name: elk

image: sebp/elk

state: started

published_ports:

- 5601:5601

- 9200:9200

- 5044:5044