

Configure Elk VM with Docker (install-elk.yml)

- name: Configure Elk VM with Docker

hosts: elk

remote_user: azadmin

become: true

tasks:

Use apt module

- name: Install docker.io

apt:

update_cache: yes

name: docker.io

state: present

Use apt module

- name: Install pip3

apt:

force_apt_get: yes

name: python3-pip

state: present

Use pip module

- name: Install Docker python module

pip:

name: docker

state: present

Use sysctl module

- name: Use more memory

sysctl:

name: vm.max_map_count

value: "262144"

state: present

reload: yes

Use docker_container module

- 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

Use systemd module

- name: Enable service docker on boot

systemd:

name: docker

enabled: yes