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- name: Configure Elk VM + 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 pip module

pip:

name: docker

state: present

- name: start docker

service:

name: docker

state: started

enabled: yes

- name: Increase Virt 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

- name: Install containerd

apt:

update\_cache: yes

name: containerd

state: present

- name: Enable systemd module

systemd:

name: docker

daemon\_reload: yes

enabled: yes