

my-playbook.yml

- name: Config Web VM with Docker
 - hosts: webservers
 - become: true
 - tasks:
 - name: docker.io
 - apt:
 - update_cache: yes
 - name: docker.io
 - state: present
 - name: Install pip3
 - apt:
 - name: python3-pip
 - state: present
 - name: Install Docker python module
 - pip:
 - name: docker
 - state: present
 - name: download and launch a docker web container
 - docker_container:
 - name: dvwa
 - image: cyberxsecurity/dvwa
 - state: started
 - restart_policy: always

"my-playbook.yml" 34L, 683C

10,1

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Playbook.elk.yml

- 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 pip3
 - apt:
 - force_apt_get: yes
 - name: python3-pip
 - state: present
 - name: Install Docker python 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

- name: Enable service docker on boot
systemd:
 name: docker
 enabled: yes

"playbook.elk.yml" 51L, 1062C

51,0-1

Bot