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- name: Config Web VM with Docker

hosts: webservers

become: true

tasks:

- name: docker.io

apt:

force\_apt\_get: yes

update\_cache: 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: download and launch a docker web container

docker\_container:

name: dvwa

image: cyberxsecurity/dvwa

state: started

restart\_policy: always

published\_ports: 80:80

- name: Enable docker service

systemd:

name: docker

enabled: yes

- name: Install ELK Server

hosts: elk

become: true

roles:

- install-elk

- name: Install Filebeat and Metricbeat on VM

hosts: webserver

become: true

roles:

- install-filebeat

- install-metricbeat