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- name: Config Web VM with Docker

  - hosts: webservers

  - become: true

  - tasks:

  - #use command to Download Docker.io

- name: docker.io

  - apt:

    - name: docker.io

    - state: present

  - #use command module to Install Python-pip

- name: Install pip

  - apt:

    - name: python-pip

    - state: present

  - #use command module to Install Docker Python

- name: Install Docker python module

  - pip:

    - name: docker

    - state: present

  - #use command module to Download and Launch web container

- name: download and launch a docker web container

  - docker\_container:

    - name: dvwa

    - image: cyberxsecurity/dvwa

    - state: started

    - published\_ports: 80:80