```yaml
---
 - name: myfirstplaybook
   hosts: webservers
   become: true
   tasks:

   - name: docker.io
     apt:
       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: Configure ELK VM with Docker
   hosts: elkservers
   remote_user: sysadmin
   become: true
```

```yaml
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 command module
- name: Increase virtual memory
  command: sysctl -w vm.max_map_count=262144

  # 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

    name: docker
    state: present
```

```yaml
  # Use command module
 - name: Increase virtual memory
   command: sysctl -w vm.max_map_count=262144

   # 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


---
 - name: Installing and Launch Filebeat
   hosts: webservers
   become: yes
   tasks:
 # Use command module
 - name: Download filebeat .deb file
   command: curl -L -O
https://artifacts.elastic.co/downloads/beats/filebeat/filebeat-7.4.0-amd64.deb
 # Use command module
 - name: Install filebeat .deb
   command: dpkg -i filebeat-7.4.0-amd64.deb
 # Use copy module
 - name: Drop in filebeat.yml
   copy:
     src: /etc/ansible/files/filebeat-config.yml
     dest: /etc/filebeat/filebeat.yml
 # Use command module
```

```yaml
  - name: Enable and Configure System Module
    command: filebeat modules enable system
# Use command module
  - name: Setup filebeat
    command: filebeat setup
# Use command module
  - name: Start filebeat service
    command: service filebeat start
```