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- name: Config elk VM with Docker
  - hosts: elk
  - remote\_user: sysadmin
  - become: true
  - tasks:
    - name: Install 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: Increase Virtual Memory
      - sysctl:
        - name: vm.max\_map\_count
        - value: '262144'
      - state: present
      - reload: yes
    - name: download and launch elk docker web 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