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- name: Configure Elk VM with Docker  
hosts: elkservers  
remote\_user: azdmin  
become: true  
tasks:
  - name: Install docker.io  
apt:
    - update\_cache: yes
    - force\_apt\_get: yes
    - name: docker.io
    - state: present
  - name: Install python3-pip  
apt:
    - force\_apt\_get: yes
    - name: python3-pip
    - state: present
  - name: Install Docker 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