Install elk

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- name: Configure Elk VM with Docker  
 hosts: elkservers  
 remote\_user: Ansible  
 become: true  
 tasks:

- name: Install docker.io  
 apt:  
 force\_apt\_get: yes  
 name: docker.io  
 state: present

- name: Install python-pip  
 apt:  
 force\_apt\_get: yes  
 name: python-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: Download and launch a docker elk container  
 docker\_container:  
 name: elk  
 image: sebp/elk   
 state: started  
 published\_ports:  
 - 5601:5601  
 - 9200:9200  
 - 5044:5044