**Nano Scripts 13**

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- name: **Filebeat Playbook**

hosts: webservers

become: true

tasks:

- name: Download Filebeat deb File

get\_url:

url: "https://artifacts.elastic.co/downloads/beats/filebeat/filebeat-7.8.1-amd64.deb"

dest: /home/Amand/filebeat.deb

- name: Install Filebeat deb

apt:

deb: /home/Amand/filebeat.deb

- name: Copy Configuration

copy:

src: /etc/ansible/filebeat-config.yml

dest: /etc/filebeat/filebeat.yml

- name: Enable and Configure the System Module

command: filebeat modules enable system

- name: Filebeat Setup

command: filebeat setup

- name: Start Filebeat

service:

name: filebeat

state: started

enabled: yes

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- name: **Configure Elk VM with Docker**

hosts: elk

remote\_user: Amand

become: true

tasks:

# Use apt module

- name: Install docker.io

apt:

update\_cache: yes

force\_apt\_get: yes

name: docker.io

state: present

# Use apt module

- name: Install python3-pip

apt:

force\_apt\_get: yes

name: python3.pip

state: present

# Use pip module (It will default to pip3)

- name: Install Docker module

pip:

name: Docker

state: present

# Use command module

- name: Increase virtual memory

command: systlc-w vm.max\_map\_count=262144

# 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

# Please list the ports that ELK runs on

published\_ports:

- 5601:5601

- 9200:9200

- 5044:5044

# Use systemd module

- name: Enable service docker on boot

systemd:

name: docker