

Module-6: Ansible Assignment - 2

You have been asked to:

- Create a script which can add text “This text has been added by custom script” to /tmp.1.txt
- Run this script using Ansible on all the hosts

The above task can be achieved as follows:

- We have already two hosts in previous assignment by applying following commands this task can be done

- Need to create file named as script2.sh inside this file

echo “This text has been added by custom script” >/tmp/1.txt/

```
EC2
ubuntu@ip-172-31-88-243:~$ sudo nano play2.yaml
ubuntu@ip-172-31-88-243:~$ cd /etc/ansible/
ubuntu@ip-172-31-88-243:/etc/ansible$ sudo nano hosts
ubuntu@ip-172-31-88-243:/etc/ansible$ ^C
ubuntu@ip-172-31-88-243:/etc/ansible$ sudo nano hosts
ubuntu@ip-172-31-88-243:/etc/ansible$ cd
ubuntu@ip-172-31-88-243:~$ sudo nano play2.yaml
ubuntu@ip-172-31-88-243:~$ ansible-playbook play2.yaml --syntax-check

playbook: play2.yaml
ubuntu@ip-172-31-88-243:~$ ansible-playbook play2.yaml --check

PLAY [executing script using playbook] *****

TASK [Gathering Facts] *****
ok: [172.31.84.50]
ok: [172.31.93.233]

TASK [running script] *****
skipping: [172.31.93.233]
skipping: [172.31.84.50]

PLAY RECAP *****
172.31.84.50 : ok=1 changed=0 unreachable=0 failed=
```

i-0a68e607520ce9aa1 (Ansible_Master)

PublicIPs: 54.145.161.40 PrivateIPs: 172.31.88.243

- Inside play2.yaml we need to update tasks and hosts to be all and we can run then we can the same text all hosts as shown below.

```
ubuntu@ip-172-31-93-233:/tmp$ cat 1.txt
This text has been added by custom script
ubuntu@ip-172-31-93-233:/tmp$
```

i-0af62988cd23d7cb7 (Ansible_Slave1)

PublicIPs: 54.163.0.29 PrivateIPs: 172.31.93.233

```
ubuntu@ip-172-31-84-50:/tmp$ cat 1.txt
This text has been added by custom script
ubuntu@ip-172-31-84-50:/tmp$
```

i-006b032ed6948b16d (Ansible_Slave2)

PublicIPs: 44.210.128.221 PrivateIPs: 172.31.84.50

Hence the we can the desired text in tmp/1.txt file and task has been achieved.