Question : Create a playbook.yml under /home/thor/ansible on jump host; an inventory file is already present under /home/thor/ansible directory on jump host itself.

Create an empty file /opt/itadmin/blog.txt on app server 1; its user owner and group owner should be tony. Create a symbolic link of source path /opt/itadmin to destination /var/www/html.

Create an empty file /opt/itadmin/story.txt on app server 2; its user owner and group owner should be steve. Create a symbolic link of source path /opt/itadmin to destination /var/www/html.

Create an empty file /opt/itadmin/media.txt on app server 3; its user owner and group owner should be banner. Create a symbolic link of source path /opt/itadmin to destination /var/www/html.

Note: Validation will try to run playbook using command ansible-playbook -i inventory playbook.yml so please make sure playbook works this way, without passing any extra arguments.

**Solution:**

1. At first ansible inventory file is working properly and doesn't have any file exist from jump server to all the app server's

**ansible all -a "ls -ltr /opt/itadmin" -i inventory**

2.  If you see above output then create playbook file

**vi /home/thor/ansible/playbook.yml** **( refer video for more details )**

**- name: Create text files and create soft link**

**hosts: stapp01, stapp02, stapp03**

**become: yes**

**tasks:**

**- name: Create the blog.txt on stapp01**

**file:**

**path: /opt/itadmin/blog.txt**

**owner: tony**

**group: tony**

**state: touch**

**when: inventory\_hostname == "stapp01"**

**- name: Create the story.txt on stapp02**

**file:**

**path: /opt/itadmin/story.txt**

**owner: steve**

**group: steve**

**state: touch**

**when: inventory\_hostname == "stapp02"**

**- name: Create the media.txt on stapp03**

**file:**

**path: /opt/itadmin/media.txt**

**owner: banner**

**group: banner**

**state: touch**

**when: inventory\_hostname == "stapp03"**

**- name: Link /opt/itadmin directory**

**file:**

**src: /opt/itadmin/**

**dest: /var/www/html**

**state: link**

3.  Post file saved , run below command to execute the playbook

ansible-playbook  -i inventory playbook.yml

4.  Validate the task by below command

      ansible all -a "ls -ltr /opt/itadmin" -i inventory