Ansible conditional statement

An inventory file is already placed under /home/thor/ansible on jump host, with all the Stratos DC app servers included.

Create a playbook /home/thor/ansible/playbook.yml and make sure to use Ansible's when conditionals statements to perform the following tasks.

1. Copy blog.txt file present under /usr/src/data directory on jump host to App Server 1 under /opt/data directory. Its user and group owner must be user tony and its permissions must be 0755 .
2. Copy story.txt file present under /usr/src/data directory on jump host to App Server 2 under /opt/data directory. Its user and group owner must be user steve and its permissions must be 0755 .
3. Copy media.txt file present under /usr/src/data directory on jump host to App Server 3 under /opt/data directory. Its user and group owner must be user banner and its permissions must be 0755 .

NOTE: You can use ansible\_nodename variable from gathered facts with when condition. Additionally, please make sure you are running the play for all hosts i.e use - hosts: all.

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.

ANSWER

- hosts: all

become: yes

tasks:

- name: Copy file with owner and permissions

copy:

src: /usr/src/sysops/blog.txt

dest: /opt/sysops/blog.txt

owner: tony

group: tony

mode: '0777'

when: ansible\_host == '172.16.238.10'

- name: Copy file with owner and permissions

copy:

src: /usr/src/sysops/story.txt

dest: /opt/sysops/story.txt

owner: steve

group: steve

mode: '0777'

when: ansible\_host == '172.16.238.11'

- name: Copy file with owner and permissions

copy:

src: /usr/src/sysops/media.txt

dest: /opt/sysops/media.txt

owner: banner

group: banner

mode: '0777'

when: ansible\_host == '172.16.238.12'