## Ansible Variable Files

* When you wanted to install customized software in each server with single playbook, we will use Variable files
  + Nano package on localhost
  + Tree package on node server
* Lets modify the Inventory file as shown below (etc/ansible/hosts)

[AppServers]

Localhost

172.31.26.196

* Develop a Playbook named as group-host-vars.yaml

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- hosts: all

become: yes

tasks:

- name: install a package

yum:

name: "{{package\_name}}"

state: present

* Variable files are of two categories
  + group\_vars
  + host\_vars
* Directory Structure should
  + Playbook (group-host-vars.yaml)
  + Inventory (/etc/ansible/hosts)
  + group\_vars (directory created in parallel with your playbook)
    - group\_name (Create the file with name as AppServers) and add below entry in the file
      * package\_name: nano
  + host\_vars (directory created in parallel with your playbook)
    - host\_name (Create the file with same as 172.31.26.196 ) and add below entry in the file
      * package\_name: tree
  + Execute the playbook with
    - ansible-playbook group-host-vars.yaml
  + Once Playbook is executed successfully then
    - Nano package should be installed in localhost
    - Tree package should be installed in Node Server