HOW TO ADD A NEW HOST MACHINE (NODE) TO YOUR CONTROL NODE INVENTORY FILE AND ALSO HOW TO ASSIGN A HOSTNAME TO THE NODE WITH THE IP ADDRESS.

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- name: add hosts to local inventory

hosts: localhost

tasks:

- fail:

msg: "add the option -e newhost=ansible5 -e newhostip=192.168.1.23 and try again"

when: (newhost is undefined) or (newhostip is undefined)

- name: add the new host to the inventory

lineinfile:

path: inventory

state: present

line: "{{ newhost }}"

- name: add new hosts to /etc/hosts

lineinfile:

path: /etc/hosts

state: present

line: "{{ newhostip }} {{ newhost }}"

tags: addhost

- name: configure a new RHEL Hosts

hosts: "{{ newhost }}"

remote\_user: root

become: false

tasks:

- name: configure user ansible

user:

name: ansible

groups: wheel

append: yes

state: present

- name: set a password for this user

shell: 'echo password | passwd --stdin ansible'

- name: enable sudo without passwords

lineinfile:

path: /etc/sudoers

regexp: '^%wheel'

line: '%wheel ALL=(ALL) NOPASSWD: ALL'

validate: /usr/sbin/visudo -cf %s

- name: Create SSH directory in user ansible home

file:

path: /home/ansible/.ssh

state: directory

owner: ansible

group: ansible

- name: Copy SSH public key to remote host

copy:

src: /home/ansible/.ssh/id\_rsa.pub

dest: /home/ansible/.ssh/authorized\_keys

tags: setuphost

- name: use subscriptio to register and set up repos

hosts: "{{ newhost }}"

vars\_files:

- exercise123-vault.yml

tasks:

- name: register and subscribe {{ newhost }}

redhat\_subscription:

username: "{{ rhsm\_user }}"

password: "{{ rhsm\_password }}"

state: present

- name: configure additional repo access

rhsm\_repository:

name:

- rh-gluster-3-client-for-rhel-8-x86\_64-rpms

- rhel-8-for-x86\_64-appstream-debug-rpms

state: present

tags: registerhost