**ansible-galaxy collection list**

**ansible testserver -i inventory/nhhosts.ini -m ping – vvvv**

ansible websrvr -i /ansible/nhhosts.ini -m command -a uptime

ansible websrvr -i /ansible/nhhosts.ini -m ping --ask-pass -u m

ssh-keygen

ssh-copy-id m@websrvr

ansible -b websrvr -i /ansible/nhhosts.ini -m command --ask-pass -u m -a uptime --ask-become-pass

[webservers]

websrvr ansible\_user=ansi ansible\_ssh\_private\_key\_file=/root/.ssh/id\_rsa

bar.example.com

[dbservers]

one.example.com

two.example.com

three.example.com

ansible -i inventory -m ping all

**Another example:**[webservers] testserver ansible\_port=2202 [webservers:vars]

ansible\_user = vagrant ansible\_host = 127.0.0.1

ansible\_private\_key\_file = .vagrant/machines/default/virtualbox/private\_key

**nginx example:**

- hosts: nginxservers  
 become: yes  
 tasks:  
  
 - name: update  
 apt: update\_cache=yes  
  
 - name: Install Nginx  
 apt: name=nginx state=latest  
  
 notify:  
 - restart nginx  
  
 handlers:  
 - name: restart nginx  
 service: name=nginx state=reloaded

ansible-playbook -i /ansible/nhhosts.ini /ansible/nginx-pb.yaml

*Example 3-1. webservers.yml*

---

- name: Configure webserver with nginx

hosts: webservers become: True tasks:

- name: Ensure nginx is installed

package: name=nginx update\_cache=yes

- name: Copy nginx config file

copy: src: nginx.conf dest: /etc/nginx/sites-available/default - name: Enable configuration file: > dest=/etc/nginx/sites-enabled/default src=/etc/nginx/sites-available/default state=link - name: Copy index.html template: > src=index.html.j2 dest=/usr/share/nginx/html/index.html - name: Restart nginx service: name=nginx state=restarted

**ansible-inventory –graph**

apt install sshpass

apt install cowsay

[defaults]

cow\_selection = random

cowsay\_enabled\_stencils=cow,bunny,kitty,koala,moose,sheep,tux