

root@master:/etc/ansible

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root@master ansible]# vim user.yaml
root@master ansible]# vim user.yaml
root@master ansible]# vim user.yaml
root@master ansible]# vim package.yaml
root@master ansible]# clear
root@master ansible]# vi hosts
root@master ansible]# ansible all --list-hosts
hosts (4):
  servera.lab.example.com
  serverb.lab.example.com
  serverc.lab.example.com
  serverd.lab.example.com
root@master ansible]# ansible development --list-hosts
hosts (1):
  servera.lab.example.com
root@master ansible]# ansible testing --list-hosts
hosts (1):
  serverb.lab.example.com
root@master ansible]# ansible us --list-hosts
hosts (3):
  servera.lab.example.com
  serverb.lab.example.com
  serverc.lab.example.com
root@master ansible]# vi hosts
```

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Activities  PuTTY SSH Client  Nov 25 3:04 PM  root@master:/etc/ansible/playbooks

[root@master ansible]# vi hosts
[root@master ansible]# vi hosts
[root@master ansible]# cat user.yaml
- name: sample
  hosts: all
  test:
    - name: creating user
      user:
        name: alarsh
        state: present

[root@master ansible]# ansible-playbook user.yaml --syntax-check
playbook: user.yaml
[root@master ansible]# ansible-playbook -C user.yaml

PLAY [sample]
TASK [Gathering Facts]
ok: [node1]
ok: [node2]
ok: [node3]

TASK [creating user]
changed: [node1]
changed: [node2]
changed: [node3]

PLAY RECAP
node1: 1 ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0
node2: 1 ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0
node3: 1 ok=2 changed=1 unreachable=0 failed=0 skipped=0 rescued=0

[root@master ansible]# mkdir playbooks
[root@master ansible]# cd playbooks/
[root@master playbooks]# ls
[root@master playbooks]# cp -rp /etc/ansible/*
cp: cannot copy a directory, '/etc/ansible/directories', into itself, './playbooks'
[root@master playbooks]# ls
ansible.cfg  hosts  pi  package.yaml  playbooks  roles  test  user.yaml
[root@master playbooks]# ansible all --ping
node1: SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
node2: SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
node3: SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}

[root@master playbooks]# vi con.yaml
[root@master playbooks]# ls
ansible.cfg  sample.yaml  hosts  pi  package.yaml  playbooks  roles  test  user.yaml
[root@master playbooks]# cat package.yaml
- name: sample
  hosts: all
  test:
    - name: creating user
      user:
        name: alarsh
        state: present
    - name: creating for global
      global:
        name: installing package
        yum:
          name: httpd
          state: present

[root@master playbooks]# ansible-playbook package.yaml --syntax-check
playbook: package.yaml
[root@master playbooks]# ansible-playbook -C package.yaml
```

```
Activities  PuTTY SSH Client  Nov 25 3:04 PM  root@master/etc/ansible/playbooks

- name: creating user
  user:
    name: akash
    state: present
    login: creating for global
- name: installing package
  apt:
    name: httpd
    state: present
[root@master playbooks]# ansible-playbook package.yml --syntax-check
playbook: package.yml
[root@master playbooks]# ansible-playbook -c package.yml

PLAY [gameplay] *****
TASK [Gathering Facts] *****
ok: [node1]
ok: [node2]

TASK [creating user] *****
changed: [node2]
changed: [node1]

TASK [installing package] *****
ok: [node1]
changed: [node2]

PLAY RECAP *****
node1: 1 ok/0 changed/1 unreachable/0 failed/0 skipped/0 rescued/0
node2: 1 ok/0 changed/2 unreachable/0 failed/0 skipped/0 rescued/0
ignored:0

[root@master playbooks]# cat copy.yml

- name: copyplay
  hosts: webserver
  tasks:
    - name: create user
      user:
        name: akash
        state: present
- name: setupplay
  hosts: all
  tasks:
    - name: copy of file
      copy:
        src: /etc/hosts
        dest: /tmp

[root@master playbooks]# ansible-playbook copy.yml --syntax-check
[WARNING]: Could not match supplied host pattern, ignoring: webserver

playbook: copy.yml
[root@master playbooks]# ansible-playbook -c copy.yml
[WARNING]: Could not match supplied host pattern, ignoring: webserver

PLAY [copyplay] *****
warning: no hosts matched

PLAY [gameplay] *****
TASK [Gathering Facts] *****
ok: [node2]
ok: [node1]

TASK [copy of file] *****
changed: [node1]
ok: [node2]

PLAY RECAP *****
node1: 1 ok/0 changed/1 unreachable/0 failed/0 skipped/0 rescued/0
node2: 1 ok/0 changed/0 unreachable/0 failed/0 skipped/0 rescued/0
ignored:0

[root@master playbooks]#
```