**ANSIBLE PLAYBOOKS**

Case1

---

- name: case4 with when

hosts: localhost

tasks:

- name: copy file

copy: src=/tmp/local/aa dest=/tmp/local1/bb

# register: edit

# - name: restart the service

# service: name=sshd state=started

# when: edit.change

…

Case2

ansible localhost -m lineinfile -a "dest=/home/naga/ansible.cfg line='inventory =/home/naga/hosts'"

ansible localhost -m lineinfile -a "dest=/home/adi/ansible.cfg line='inventory =/home/adi/hosts'"

ansible localhost -m lineinfile -a "dest=/home/chakri/ansible.cfg line='inventory =/home/chakri/hosts'"

ansible localhost -m lineinfile -a "dest=/home/sudha/ansible.cfg line='inventory =/home/sudha/hosts'"

ansible localhost -m lineinfile -a "dest=/home/satya/ansible.cfg line='inventory =/home/satya/hosts'"

ansible localhost -m lineinfile -a "dest=/home/suri/ansible.cfg line='inventory =/home/suri/hosts'"

ansible localhost -m lineinfile -a "dest=/home/balu/ansible.cfg line='inventory =/home/balu/hosts'"

ansible localhost -m lineinfile -a "dest=/home/kedar/ansible.cfg line='inventory =/home/kedar/hosts'"

ansible localhost -m lineinfile -a "dest=/home/venky/ansible.cfg line='inventory =/home/venky/hosts'"

ansible localhost -m lineinfile -a "dest=/home/ganesh/ansible.cfg line='inventory =/home/ganesh/hosts'"

ansible localhost -m lineinfile -a "dest=/home/dhan/ansible.cfg line='inventory =/home/dhan/hosts'"

ansible localhost -m lineinfile -a "dest=/home/ram/ansible.cfg line='inventory =/home/ram/hosts'"

ansible localhost -m lineinfile -a "dest=/home/nagu/ansible.cfg line='inventory =/home/nagu/hosts'"

ansible localhost -m lineinfile -a "dest=/home/ramana/ansible.cfg line='inventory =/home/ramana/hosts'"

ansible localhost -m lineinfile -a "dest=/home/vara2/ansible.cfg line='inventory =/home/vara2/hosts'"

ansible localhost -m lineinfile -a "dest=/home/satish/ansible.cfg line='inventory =/home/satish/hosts'"

ansible localhost -m lineinfile -a "dest=/home/koti/ansible.cfg line='inventory =/home/koti/hosts'"

ansible localhost -m lineinfile -a "dest=/home/bobby/ansible.cfg line='inventory =/home/bobby/hosts'"

ansible localhost -m lineinfile -a "dest=/home/vamsi/ansible.cfg line='inventory =/home/vamsi/hosts'"

ansible localhost -m lineinfile -a "dest=/home/kishore/ansible.cfg line='inventory =/home/kishore/hosts'"

ansible localhost -m lineinfile -a "dest=/home/srinu/ansible.cfg line='inventory =/home/srinu/hosts'"

ansible localhost -m lineinfile -a "dest=/home/srisri/ansible.cfg line='inventory =/home/srisri/hosts'"

ansible localhost -m lineinfile -a "dest=/home/akhil/ansible.cfg line='inventory =/home/akhil/hosts'"

ansible localhost -m lineinfile -a "dest=/home/prav/ansible.cfg line='inventory =/home/prav/hosts'"

ansible localhost -m lineinfile -a "dest=/home/danny/ansible.cfg line='inventory =/home/danny/hosts'"

ansible localhost -m lineinfile -a "dest=/home/nisc/ansible.cfg line='inventory =/home/nisc/hosts'"

ansible localhost -m lineinfile -a "dest=/home/shiva/ansible.cfg line='inventory =/home/shiva/hosts'"

ansible localhost -m lineinfile -a "dest=/home/akash/ansible.cfg line='inventory =/home/akash/hosts'"

ansible localhost -m lineinfile -a "dest=/home/anush/ansible.cfg line='inventory =/home/anush/hosts'"

ansible localhost -m lineinfile -a "dest=/home/harsha/ansible.cfg line='inventory =/home/harsha/hosts'"

ansible localhost -m lineinfile -a "dest=/home/rambo/ansible.cfg line='inventory =/home/rambo/hosts'"

ansible localhost -m lineinfile -a "dest=/home/hulk/ansible.cfg line='inventory =/home/hulk/hosts'"

ansible localhost -m lineinfile -a "dest=/home/groot/ansible.cfg line='inventory =/home/groot/hosts'"

ansible localhost -m lineinfile -a "dest=/home/naresh/ansible.cfg line='inventory =/home/naresh/hosts'"

ansible localhost -m lineinfile -a "dest=/home/surya/ansible.cfg line='inventory =/home/surya/hosts'"

ansible localhost -m lineinfile -a "dest=/home/ashok/ansible.cfg line='inventory =/home/ashok/hosts'"

ansible localhost -m lineinfile -a "dest=/home/nani/ansible.cfg line='inventory =/home/nani/hosts'"

ansible localhost -m lineinfile -a "dest=/home/prakash/ansible.cfg line='inventory =/home/prakash/hosts'"

ansible localhost -m lineinfile -a "dest=/home/nag/ansible.cfg line='inventory =/home/nag/hosts'"

ansible localhost -m lineinfile -a "dest=/home/tanuj/ansible.cfg line='inventory =/home/tanuj/hosts'"

ansible localhost -m lineinfile -a "dest=/home/vijay/ansible.cfg line='inventory =/home/vijay/hosts'"

ansible localhost -m lineinfile -a "dest=/home/chandu/ansible.cfg line='inventory =/home/chandu/hosts'"

ansible localhost -m lineinfile -a "dest=/home/kumar/ansible.cfg line='inventory =/home/kumar/hosts'"

ansible localhost -m lineinfile -a "dest=/home/nbabu/ansible.cfg line='inventory =/home/nbabu/hosts'"

ansible localhost -m lineinfile -a "dest=/home/nari/ansible.cfg line='inventory =/home/nari/hosts'"

ansible localhost -m lineinfile -a "dest=/home/dinesh/ansible.cfg line='inventory =/home/dinesh/hosts'"

ansible localhost -m lineinfile -a "dest=/home/reddy/ansible.cfg line='inventory =/home/reddy/hosts'"

ansible localhost -m lineinfile -a "dest=/home/sri/ansible.cfg line='inventory =/home/sri/hosts'"

ansible localhost -m lineinfile -a "dest=/home/mani/ansible.cfg line='inventory =/home/mani/hosts'"

case3

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

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ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

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ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

ansible localhost -m lineinfile -a "dest=/home//ansible.cfg line='inventory =/home//hosts'"

case4

ansible localhost -m lineinfile -a "dest=/home/ansible/ansible.cfg dest=/home/vara/"

ansible localhost -m lineinfile -a "dest=/home/ansible/ansible.cfg dest=/home/praveen/"

ansible localhost -m lineinfile -a "dest=/home/ansible/ansible.cfg dest=/home/naga/"

ansible localhost -m lineinfile -a "dest=/home/ansible/ansible.cfg dest=/home/adi/"

ansible localhost -m lineinfile -a "dest=/home/ansible/ansible.cfg dest=/home/chakri/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/sudha/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/satya/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/suri/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/balu/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/kedar/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/venky/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/ganesh/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/dhan/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/ram/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/nagu/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/ramana/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/vara2/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/satish/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/koti/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/bobby/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/vamsi/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/kishore/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/srinu/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/srisri/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/akhil/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/prav/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/danny/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/nisc/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/shiva/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/akash/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/anush/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/harsha/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/rambo/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/hulk/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/groot/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/naresh/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/surya/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/ashok/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/prakash/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/nani/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/nag/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/tanuansible/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/viansibleay/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/chandu/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/kumar/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/nbabu/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/nara/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/sri/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/mani/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/dinesh/"

ansible localhost -m lineinfile -a "dest=/home/vara/ansible.cfg dest=/home/reddy/"

case5

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/vara/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/praveen/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/naga/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/adi/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/chakri/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/sudha/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/satya/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/suri/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/balu/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/kedar/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/venky/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/ganesh/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/dhan/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/ram/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/nagu/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/ramana/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/vara2/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/satish/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/koti/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/bobby/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/vamsi/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/kishore/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/srinu/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/srisri/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/akhil/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/prav/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/danny/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/nisc/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/shiva/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/akash/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/anush/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/harsha/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/rambo/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/hulk/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/groot/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/naresh/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/surya/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/ashok/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/prakash/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/nani/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/nag/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/tanuj/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/vijay/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/chandu/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/kumar/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/nbabu/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/nara/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/sri/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/mani/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/dinesh/"

ansible localhost -m synchronize -a "src=/etc/ansible/ansible.cfg dest=/home/reddy/"

case6:loops

---

- name: mutiple packages installation

hosts: jeji

tasks:

- name: servic installation

yum: name="{{item}}" state=present

with\_items:

- http

- ftp

- vsftp

- telnet

- ntp

...

- name: mutiple packages installation

hosts: jeji

tasks:

- name: servic installation

yum:

name:

- http

- ftp

- vsftp

- telnet

- ntp

state=present

---

- name: mutiple files creation

hosts: jeji

tasks:

- name: file creation

command: mkdir /tmp/"{{item}}"

with\_items:

- f1

- f2

- f3

- f4

- f5

---

- name: mutiple users creation

hosts: jeji

tasks:

- name: users creation

user: name="{{item}}" state=present

with\_items:

- file1

- file2

- file3

- file4

- file5

---

- name: mutiple packages installation

hosts: jeji

tasks:

- name: servic installation

yum: name="{{item}}" state=present

with\_items:

- http

- ftp

- vsftp

- telnet

- ntp

# - name: mutiple packages installation

# hosts: jeji

# tasks:

# - name: servic installation

# yum:

# name:

# - http

# - ftp

# - vsftp

# - telnet

# - ntp

# state=present

---

- name: mutiple service restart

hosts: jeji

tasks:

- name: service start

service: name="{{item}}" state=reladed

with\_items:

- httpd

- vsftp

- ntps

- sshd

---

- name: mutiple packages installation

hosts: jeji

tasks:

- name: servic installation

service: name="{{item}}" state=restarted

loop:

- sshd

Case8:handlers

cat handlers.yml

---

- name: remove

hosts: jeji

tasks:

- name: remove httpd

yum: name=httpd state=absent

[root@ansible-master-15 handler]# cat case1.yml case2.yml case3.yml case4.yml

---

- name: cacse1 without handler

hosts: jeji

tasks:

- name: install httpd

yum: name=httpd state=present

- name: start service

service: name=httpd state=restarted

---

- name: case2 with handler

hosts: jeji

tasks:

- name: install httpd

yum: name=httpd state=present

- name: edit file

copy: src=index.html dest=/var/www/html/

notify: restart the service

handlers:

- name: restart the service

service: name=httpd state=started

---

- name: case2 with handler

hosts: jeji

tasks:

- name: edit file

copy: src=/etc/ssh/sshd\_config dest=/etc/ssh/

notify: restart the sshd service

handlers:

- name: restart the service

service: name=sshd state=started

listen: restart the sshd service

---

- name: case4 with when

hosts: jeji

tasks:

- name: copy file

copy: src=/etc/ssh/sshd\_config dest=/etc/ssh/

register: edit

- name: restart the service

service: name=sshd state=started

when: edit.change

case9:debug

[root@ansible-master-15 debug]# cat case2.yml case3.yml case4.yml case5.yml case6.yml case7.yml case8.yml case9.yml case10.yml case11.yml case12.yml case13.yml case14.yml case16.yml

---

- name: this is my case-2

hosts: jeji

tasks:

- debug: msg="case2"

---

- name: this is my case3 multiple comments in single module

hosts: jeji

tasks:

- debug:

msg:

- "hi"

- "this"

- "pavan"

---

- name: this is my case-4 filtering

hosts: jeji

tasks:

- name: filter

debug:

msg: "the host name {{inventory\_hostname}}"

---

- name: this is my case-5 using variables inthis case "" not required

hosts: jeji

tasks:

- name: var

debug:

var: inventory\_hostname

---

- name: this is my case-6 using variables inthis case "" not required

hosts: jeji

tasks:

- name: ip address

debug:

msg: "my ip address :{{ansible\_default\_ipv4.address}}"

---

- name: this is my case-5 using variables inthis case "" not required

hosts: jeji

tasks:

- name: var

debug:

msg:

my version is {{ansible\_distribution\_version}}

my swap memoinfo {{ansible\_swapfree\_mb}}

---

- name: case8

hosts: jeji

tasks:

- name: skkiping of not necessary host from list

debug:

msg: "my ip address of server :{{ansible\_default\_ipv4.address}}"

verbosity: 5

# - name: skkiping of not necessary host from list

# debug:

# msg:

# - "my ip address of server :{{ansible\_hostname}}"

# verbosity: 0

#

---

- name: showing variables

hosts: jeji

vars:

os: "linux"

cloud: "aws"

tools: "devops"

tasks:

- name: dbug message case 9

debug:

msg: "i love {{os}}"

# var: os

---

- name: case10

hosts: jeji

vars:

os: "linux"

cloud: "aws"

tools: "devops"

tasks:

# - debug: msg="we will provide trainig {{os}}"

# - debug: msg="and lab experience {{os}}"

# - debug: msg="basic knowledge in tools {{os}}"

- debug: msg="we will provide trainig {{cloud}}"

- debug: msg="and lab experience {{cloud}}"

- debug: msg="basic knowledge in tools {{cloud}}"

---

- name: no output

hosts: jeji

tasks:

- name: server kernel

command: uname -a

---

- name: no output

hosts: jeji

tasks:

- name: server kernel

command: uname -a

# shell: "uname -a"

register: kernel

- debug: var=kernel

# - debug: msg="kernel"

---

- name: no output

hosts: jeji

tasks:

- name: server kernel

command: uname -a

# shell: "uname -a"

register: kernel

- debug: var=kernel.stdout

---

- name: no output

hosts: jeji

tasks:

- name: server kernel

command: uname -a

register: kernel

- debug: var=kernel.stdout

#

- name: server date

command: date

register: dt

- debug: var=dt.stdout

#

- name: server uptime

command: uptime

register: ut

- debug: var=ut.stdout

#

- name: server hostname

command: hostname

register: host

- debug: var=host.stdout

---

- name: no output

hosts: jeji

tasks:

- name: server kernel

command: uname -a

register: kernel

- debug: var=kernel.stdout

tags: krnl

#

- name: server date

command: date

register: date

- debug: var=date.stdout

tags: dt

#

- name: server uptime

command: uptime

register: up

- debug: var=up.stdout

tags: up

#

- name: server hostname

tags: hn

command: hostname

register: host

- debug: var=host.stdout

Case10:

[root@ansible-master-15 ~]# cat text1.yml

---

- name: THIS IS MY NAME

hosts: jeji

tasks:

- name: copying file from one to one

copy: src=/var/log/messages dest=/tmp/

- name: create user

user: name=j1 createhome=yes

case11:

[root@ansible-master-15 ~]# cat playbook1.yml playbook2.yml playbook3.yml

---

- name: This is my playbook

hosts: jeji

tasks:

- name: installing rpm

yum: name=httpd state=present

---

- name: This is my playbook

hosts: jeji

tasks:

- name: create a file and add lineinfile

file: dest=/var/www/html/index.html state=touch

- name: lineinfile add ine in a file

lineinfile: dest=/var/www/html/index.html line=varains.com

---

- name: This is my playbook

hosts: jeji

tasks:

- name: service start

service: name=httpd state=started enabled=yes

CASE12:HOSTS

[root@ansible-master-15 jeji]# cat hosts

# This is the default ansible 'hosts' file.

#

# It should live in /etc/ansible/hosts

#

# - Comments begin with the '#' character

# - Blank lines are ignored

# - Groups of hosts are delimited by [header] elements

# - You can enter hostnames or ip addresses

# - A hostname/ip can be a member of multiple groups

# Ex 1: Ungrouped hosts, specify before any group headers.

## green.example.com

## blue.example.com

## 192.168.100.1

## 192.168.100.10

# Ex 2: A collection of hosts belonging to the 'webservers' group

## [webservers]

## alpha.example.org

## beta.example.org

## 192.168.1.100

## 192.168.1.110

# If you have multiple hosts following a pattern you can specify

# them like this:

## www[001:006].example.com

# Ex 3: A collection of database servers in the 'dbservers' group

## [dbservers]

##

## db01.intranet.mydomain.net

## db02.intranet.mydomain.net

## 10.25.1.56

## 10.25.1.57

# Here's another example of host ranges, this time there are no

# leading 0s:

## db-[99:101]-node.example.com

[jeji]

ansible-master-15

ans-client-15-A

ans-client-15-B

ans-client-15-C

localhost

[vlab1]

ansible-master-15

ans-client-15-A

ans-client-15-B

ans-client-15-C

vara-sys-1

vara-sys-2

[vlab2]

vara-sys[1:5]

[vlab:children]

vlab1

vlab2

[group]

web ansible\_host=ansible-master-15 ansible\_connection=ssh ansible\_user=root

#web ansible\_host=ansible-master-15 ansible\_connection=ssh ansible\_user=vara

app ansible\_host=ans-client-15-A ansible\_connection=ssh ansible\_user=root

[case5]

ans-client-15-A ansible\_ssh\_user=vara ansible\_ssh\_pass=vara

#ans-client-15-B ansible\_user=vara ansible\_ssh\_private\_key\_file=/home/vara/.ssh/id\_rsa.pub

#ans-client-15-C ansible\_user=root ansible\_ssh\_private\_key\_file=root/.ssh/id\_rsa.pub

vara-sys-201