1 案例1：环境准备

1.1 问题

本案例要求准备ansible的基础环境：

- 启动6台虚拟机
- 禁用selinux和firewalld
- 编辑/etc/hosts
- 配置yum扩展源并在管理节点安装ansible

1.2 方案

此方案需要准备六台主机，1台管理主机，5台托管主机，以实现批量程序部署，批量运行命令等功能，具体要求如表-1所示：

表-1

主机名	Ip 地址	角色
ansible	192.168.1.51	管理主机
web1	192.168.1.52	托管主机
web2	192.168.1.53	托管主机
db1	192.168.1.54	托管主机
db2	192.168.1.55	托管主机
cache	192.168.1.56	托管主机

1.3 步骤

实现此案例需要按照如下步骤进行。

步骤一：基础环境准备

1）启动6台虚拟机，由于已经讲过怎么创建，这里不再在案例里体现

2）真机配置yum仓库

```
[root@room9pc01 ~]# tar -xf ansible_soft.tar.xz
[root@room9pc01 ~]# cd ansible_soft/
[root@room9pc01 ansible_soft]# mkdir /var/ftp/ansible
[root@room9pc01 ansible_soft]# cp * /var/ftp/ansible
[root@room9pc01 ansible_soft]# createrepo  /var/ftp/ansible
Spawning worker 0 with 1 pkgs
Spawning worker 1 with 1 pkgs
Spawning worker 2 with 1 pkgs
Spawning worker 3 with 1 pkgs
Spawning worker 4 with 1 pkgs
```

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```
11. Spawning worker 5 with 1 pkgs
12. Workers Finished
13. Saving Primary metadata
14. Saving file lists metadata
15. Saving other metadata
16. Generating sqlite DBs
17. Sqlite DBs complete
```

3）修改主机名（容易区分，6台机器都需要修改）这里以ansible主机为例子

```
01. [root@localhost ~]# echo ansible > /etc/hostname
02. [root@localhost ~]# hostname ansible
```

4）配置ip（6台机器都需要配置），这里以ansible主机为例子

```
01. [root@localhost ~]# vim /etc/sysconfig/network-scripts/ifcfg-eth0
02. # Generated by dracut initrd
03. DEVICE="eth0"
04. ONBOOT="yes"
05. IPV6INIT="no"
06. IPV4_FAILURE_FATAL="no"
07. NM_CONTROLLED="no"
08. TYPE="Ethernet"
09. BOOTPROTO="static"
10. IPADDR=192.168.1.51
11. PREFIX=24
12. GATEWAY=192.168.1.254
13. [root@localhost ~]# systemctl restart network
14. [root@localhost ~]# ifconfig
15. eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
16.         inet 192.168.1.51 netmask 255.255.255.0 broadcast 192.168.1.255
17.         ether 52:54:00:b2:69:9e txqueuelen 1000 (Ethernet)
18.         RX packets 234 bytes 16379 (15.9 KiB)
19.         RX errors 0 dropped 36 overruns 0 frame 0
20.         TX packets 31 bytes 2618 (2.5 KiB)
21.         TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

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5）配置yum客户端，在管理节点ansible上面配置

```
[root@ansible ~]# vim /etc/yum.repos.d/local.repo
[local_repo]
name=CentOS-$releasever - Base
baseurl="ftp://192.168.1.254/system"
enabled=1
gpgcheck=1

[local]
name=local
baseurl="ftp://192.168.1.254/ansible"
enabled=1
gpgcheck=0
[root@ansible ~]# yum clean all
[root@ansible ~]# yum repolist
[root@ansible ~]# yum -y install ansible
[root@ansible ~]# ansible --version
ansible 2.4.2.0        //显示版本说明安装成功
  config file = /etc/ansible/ansible.cfg
  configured module search path = [u'/root/.ansible/plugins/modules', u'/usr/share/ansib
  ansible python module location = /usr/lib/python2.7/site-packages/ansible
  executable location = /usr/bin/ansible
  python version = 2.7.5 (default, Aug  4 2017, 00:39:18) [GCC 4.8.5 20150623 (Red Hat
```

6）请在6台主机上面配置/etc/hosts，这里以ansible主机为例子

```
[root@ansible ansible]# cat /etc/hosts
192.168.1.51 ansible
192.168.1.52 web1
192.168.1.53 web2
192.168.1.54 db1
192.168.1.55 db2
192.168.1.56 cache
```

2 案例2：主机定义与分组：

2.1 问题

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本案例要求：

- 熟悉ansible配置文件
- 定义主机，分组和子组练习
- 自定义文件，多配置路径练习

2.2 步骤

实现此案例需要按照如下步骤进行。

步骤一：ansible.cfg配置文件

```
[root@ansible ~]# cd /etc/ansible/
[root@ansible ansible]# ls
ansible.cfg  hosts  roles
[root@ansible ansible]# vim ansible.cfg
#inventory      = /etc/ansible/hosts    //指定分组文件路径，主机的分组文件hosts
[selinux]       //组名称，selinux的相关选项在这个下面配置
...
[colors]        //组名称，colors的相关选项在这个下面配置
...
```

步骤二：定义主机，分组和子组练习

1）静态主机的定义

```
[root@ansible ansible]# vim hosts
[web]
web1
web2

[db]
db[1:2]                 //1:2为db1到db2两台主机，1:20为db1到db20多台主机

[other]
cache

[root@ansible ansible]# ansible web --list-host   //显示web组的主机
  hosts (2):
    web1
    web2
[root@ansible ansible]# ansible db --list-host
  hosts (2):
    db1
    db2
```

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```
[root@ansible ansible]# ansible other --list-host
  hosts (1):
    cache
[root@ansible ansible]# ansible all --list-host    //显示所有组的主机
  hosts (5):
    web1
    web2
    cache
    db1
    db2
```

2）直接测试

```
[root@ansible ansible]# ansible cache -m ping
//测试是否可以连接，若失败颜色为红色
cache | UNREACHABLE! => {
    "changed": false,
    "msg": "Failed to connect to the host via ssh: ssh: Could not resolve hostname cache:
    "unreachable": true
}
```

3）修改后测试

```
[root@ansible ansible]# vi hosts
[other]
cache ansible_ssh_user="root" ansible_ssh_pass="a"

[root@ansible ansible]# ansible other -m ping    //测试成功，颜色为绿色
cache | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
```

4）不检测主机的sshkey，在第一次连接的时候不用输入yes

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```
[root@ansible ansible]# vim ansible.cfg
61 host_key_checking = False
```

```
[root@ansible ansible]# vim hosts
[web]
web1
web2

[web:vars]    //web组:变量(vars不改),web组的多台机器共用一个用户名和密码
ansible_ssh_user="root"
ansible_ssh_pass="a"
[root@ansible ansible]# ansible web -m ping
web2 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
web1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
```

步骤三：定义子组

```
[root@ansible ansible]# vi hosts
[app:children]    //指定子分组(app可改:children不改),web,db是提前分好的组
web
db

[app:vars]
ansible_ssh_user="root"
ansible_ssh_pass="a"
[root@ansible ansible]# ansible app --list-host        //查看
  hosts (4):
    web1
    web2
    db1
    db2
[root@ansible ansible]# ansible app -m ping        //测试
web1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
web2 | SUCCESS => {
```

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```
    "changed": false,
    "ping": "pong"
}
db1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
db2 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
```

步骤四：多路径练习

自定义的ansible文件只在当前路径生效

1）多路径

```
[root@ansible ~]# mkdir aaa
[root@ansible ~]# cd aaa/
[root@ansible aaa]# vim myhost
[app1]
web1
db1

[app2]
web2
db2

[app:children]
app1
app2

[other]
cache

[app:vars]
ansible_ssh_user="root"
ansible_ssh_pass="a"
[root@ansible aaa]# touch ansible.cfg
[root@ansible aaa]# grep -Ev "^#|^$" /etc/ansible/ansible.cfg
[defaults]
```

Top

```
roles_path    = /etc/ansible/roles:/usr/share/ansible/roles
host_key_checking = False
[inventory]
[privilege_escalation]
[paramiko_connection]
[ssh_connection]
[persistent_connection]
[accelerate]
[selinux]
[colors]
[diff]

[root@ansible aaa]# vim ansible.cfg
[defaults]
inventory = myhost
host_key_checking = False
```

2）测试结果

```
[root@ansible aaa]# ansible app1 -m ping
web1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
db1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
[root@ansible aaa]# ansible app -m ping
web1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
db1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
db2 | SUCCESS => {
    "changed": false,
    "ping": "pong"
```

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```
22.     }
23.     web2 | SUCCESS => {
24.         "changed": false,
25.         "ping": "pong"
26.     }
27.     [root@ansible aaa]# ansible  app --list-host
28.       hosts (4):
29.         web1
30.         db1
31.         web2
32.         db2
33.     [root@ansible aaa]# cd
34.     [root@ansible ~]# ansible  app1--list-host   //切换到别的目录，测试失败
35.      [WARNING]: Could not match supplied host pattern, ignoring: app1
36.
37.      [WARNING]: No hosts matched, nothing to do
38.
39.       hosts (0):
```

3 案例3：动态主机

3.1 问题

本案例要求：

- 脚本输出主机列表

3.2 步骤

实现此案例需要按照如下步骤进行。

步骤一：脚本输出主机列表

```
01.     [root@ansible ~]# cd aaa
02.     [root@ansible aaa]# vim host.py
03.     #! /usr/bin/python
04.     import json
05.     hostlist = {}
06.     hostlist["bb"] = ["192.168.1.52", "192.168.1.53"]
07.     hostlist["192.168.1.54"] = {
08.             "ansible_ssh_user":"root","ansible_ssh_pass":"pwd"
09.           }
10.     hostlist["aa"] = {
11.             "hosts" : ["192.168.1.55", "192.168.1.56"],
```

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```
        "vars" : {
            "ansible_ssh_user":"root","ansible_ssh_pass":"pwd"
        }
    }
    print(json.dumps(hostlist))
    [root@ansible aaa]# chmod 755 ./host.py
```

步骤二：脚本输出样例（这样写输出的结果有些乱）

```
[root@ansible aaa]# ./host.py
{"aa": {"hosts": ["192.168.1.55", "192.168.1.56"], "vars": {"ansible_ssh_user": "root",
```

步骤三：可以用shell脚本输出

```
[root@ansible aaa]# vim my.sh
#! /bin/bash
echo '
{  "aa": {
      "hosts":
           ["192.168.1.55", "192.168.1.56"],
      "vars": {
           "ansible_ssh_user": "root",
           "ansible_ssh_pass": "a"}
 },
}'
[root@ansible aaa]# chmod 755 my.sh
[root@ansible aaa]# ./my.sh

{  "aa": {
    "hosts":
       ["192.168.1.55", "192.168.1.56"],
      "vars": {
       "ansible_ssh_user": "root",
       "ansible_ssh_pass": "a"}
 },
}
[root@ansible aaa]# vim ansible.cfg
[defaults]
```

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```
inventory = my.sh
host_key_checking = False
[root@ansible aaa]# ansible aa -m ping
192.168.1.55 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
192.168.1.56 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
```

步骤二：批量执行

1）查看负载

```
[root@ansible aaa]# ansible app -m command -a 'uptime'
db1 | SUCCESS | rc=0 >>
 11:35:52 up  1:59,  2 users,  load average: 0.00, 0.01, 0.01

web1 | SUCCESS | rc=0 >>
 11:35:52 up  2:00,  2 users,  load average: 0.00, 0.01, 0.02

db2 | SUCCESS | rc=0 >>
 11:35:53 up  1:59,  2 users,  load average: 0.00, 0.01, 0.03

web2 | SUCCESS | rc=0 >>
 11:35:52 up  1:59,  2 users,  load average: 0.00, 0.01, 0.02
```

2）查看时间

```
[root@ansible aaa]# ansible app -m command -a 'date +%F\ %T'
db1 | SUCCESS | rc=0 >>
2018-09-06 11:42:18

web1 | SUCCESS | rc=0 >>
2018-09-06 11:42:18

web2 | SUCCESS | rc=0 >>
```

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```
09.     2018-09-06 11:42:18
10.
11.     db2 | SUCCESS | rc=0 >>
12.     2018-09-06 11:42:19
```

4 案例4：批量部署证书文件

4.1 问题

本案例要求：

- 创建一对密钥
- 给所有主机部署密钥

4.2 步骤

实现此案例需要按照如下步骤进行。

步骤一：批量部署证书文件，给所有主机部署密钥

1）创建密钥

```
01.     [root@ansible aaa]# cd /root/.ssh/
02.     [root@ansible .ssh]# vi /etc/ansible/hosts
03.     [web]
04.     web1
05.     web2
06.
07.
08.     [db]
09.     db[1:2]
10.
11.     [other]
12.     cache
13.     [root@ansible .ssh]# ansible all -m ping  //直接ping会报错
14.     [root@ansible .ssh]# ssh-keygen -t rsa -b 2048 -N ''  //创建密钥
```

2）给所有主机部署密钥

```
01.     [root@ansible .ssh]# ansible all -m authorized_key -a "user=root exclusive=true manage_
02.     SSH password:        //输入密码
03.     [root@ansible .ssh]# ansible all -m ping  //成功
04.     web2 | SUCCESS => {
```

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```
    "changed": false,
    "ping": "pong"
}
db2 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
web1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
cache | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
db1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
[root@ansible .ssh]# ssh web1        //不需要输入密码,可以直接登陆
Last login: Thu Sep  6 11:49:00 2018 from 192.168.1.51
[root@web1 ~]#
```

5 案例5：练习模块

5.1 问题

本案例要求：

- 练习使用command , shell , raw, script模块

5.2 步骤

实现此案例需要按照如下步骤进行。

步骤一：练习模块

ansible-doc //模块的手册，相当于man

ansible-doc -l //列出所有模块

ansible-doc 模块名 //查看指定模块的帮助信息

1）ping模块

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```
[root@ansible .ssh]# ansible web1 -m ping
```

```
02.    web1 | SUCCESS => {
03.        "changed": false,
04.        "ping": "pong"
05.    }
```

2）command模块

```
01.    [root@ansible .ssh]# ansible web1 -m command -a 'chdir=/tmp touch f1'  //创建成功
02.    [root@web1 ~]# cd /tmp/
03.    [root@web1 tmp]# ls       //在web1上面查看
04.    f1
```

3）shell模块

```
01.    [root@ansible .ssh]# ansible web1 -m shell -a 'chdir=/tmp touch f2'  //创建成功
02.    [root@web1 ~]# cd /tmp/
03.    [root@web1 tmp]# ls    //在web1上面查看
04.    f2
```

4）raw模块

```
01.    [root@ansible .ssh]# ansible web1 -m raw -a 'chdir=/tmp touch f3'
02.    //文件可以创建，但无法切换目录，文件在用户家目录下生成
03.    web1 | SUCCESS | rc=0 >>
04.    Shared connection to web1 closed.
05.    [root@web1 tmp]# cd /root/
06.    [root@web1 ~]# ls       //在web1上面查看
07.    f3
```

5）script模块

对于太复杂的命令，可以写个脚本，然后用script模块执行

在web1主机上创建zhangsan3用户，修改zhangsan3的密码为123456，设置zhangsan3第一次登陆必须修改密码

用命令写：

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```
01.    [root@ansible .ssh]# ansible web1 -m shell -a 'useradd zhangsan3'
```

```
[root@ansible .ssh]# ansible web1 -m shell -a 'echo 123456 | passwd --stdin zhangsan3'
[root@ansible .ssh]# ssh -l zhangsan3 web1
zhangsan3@web1's password:   //输入zhangsan3的密码
[root@ansible .ssh]# ansible web1 -m shell -a 'chage -d 0 zhangsan3'
[root@ansible .ssh]# ssh -l zhangsan3 web1
```

用脚本写，script模块执行：

```
[root@ansible .ssh]# vim user.sh
#!/bin/bash
useradd zhangsan3
echo 123456 | passwd --stdin zhangsan3
chage -d 0 zhangsan3
echo
[root@ansible .ssh]# ansible web1 -m script -a './user.sh'
web1 | SUCCESS => {
    "changed": true,
    "rc": 0,
    "stderr": "Shared connection to web1 closed.\r\n",
    "stdout": "Changing password for user zhangsan3.\r\npasswd: all authentication token
    "stdout_lines": [
        "Changing password for user zhangsan3.",
        "passwd: all authentication tokens updated successfully.",
        ""
    ]
}
[root@ansible .ssh]# ssh  -l lisi web1
lisi@web1's password:
You are required to change your password immediately (root enforced)
Last login: Thu Sep  6 14:51:33 2018 from 192.168.1.51
WARNING: Your password has expired.
You must change your password now and login again!
Changing password for user lisi.
Changing password for lisi.
(current) UNIX password:
```

6 案例6：模块练习

Top

6.1 问题

本案例要求：

- 使用copy模块同步数据
- 使用lineinfile模块编辑文件
- 使用replace模块修改文件

6.2 步骤

实现此案例需要按照如下步骤进行。

步骤一：模块练习

1）使用copy模块同步数据

src：要复制到进程主机的文件在本地的地址,可以是绝对路径,也可以是相对路径。如果路径是一个目录,它将递归复制。在这种情况下,如果路径使用"/"来结尾,则只复制目录里的内容,如果没有使用"/"来结尾,则包含目录在内的整个内容全部复制,类似于rsync

dest：必选项。进程主机的绝对路径,如果源文件是一个目录,那么该路径也必须是个目录

backup：在覆盖之前将原文件备份,备份文件包含时间信息。有两个选项:yes|no

force：如果目标主机包含该文件,但内容不同,如果设置为yes,则强制覆盖,如果为no,则只有当目标主机的目标位置不存在该文件时,才复制。默认为yes

```
[root@ansible .ssh]# ansible all -m shell -a 'cat /etc/resolv.conf'
//查看/etc/resolv.conf
cache | SUCCESS | rc=0 >>
; generated by /usr/sbin/dhclient-script
nameserver 192.168.1.254
search localhost

db2 | SUCCESS | rc=0 >>
; generated by /usr/sbin/dhclient-script
nameserver 192.168.1.254
search localhost

web1 | SUCCESS | rc=0 >>
; generated by /usr/sbin/dhclient-script
nameserver 192.168.1.254
search localhost

web2 | SUCCESS | rc=0 >>
; generated by /usr/sbin/dhclient-script
nameserver 192.168.1.254
search localhost

db1 | SUCCESS | rc=0 >>
; generated by /usr/sbin/dhclient-script
```

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```
nameserver 192.168.1.254
search localhost

[root@ansible .ssh]# vi /etc/resolv.conf
nameserver 172.40.1.10
[root@ansible .ssh]# ansible all -m copy -a 'src=/etc/resolv.conf dest=/etc/resolv.conf'
[root@ansible .ssh]# ansible all -m shell -a 'cat /etc/resolv.conf'
//查看有nameserver 172.40.1.10
[root@ansible ~]# mkdir aa
[root@ansible ~]# ansible all -m copy -a 'src=/root/aa dest=/root/a.log'
//复制本机的目录/root/aa到其他机器的/root/a.log，复制目录只能少数批量执行同步
[root@ansible ~]# ansible all -m shell -a 'ls -ld /root'
db2 | SUCCESS | rc=0 >>
dr-xr-x---. 4 root root 167 Sep  6 11:48 /root

web2 | SUCCESS | rc=0 >>
dr-xr-x---. 4 root root 167 Sep  6 11:48 /root

cache | SUCCESS | rc=0 >>
dr-xr-x---. 4 root root 177 Sep  6 14:35 /root

db1 | SUCCESS | rc=0 >>
dr-xr-x---. 4 root root 167 Sep  6 11:48 /root

web1 | SUCCESS | rc=0 >>
dr-xr-x---. 4 root root 177 Sep  6 14:35 /root
```

2）使用lineinfile模块编辑文件

以行为基础，整行修改(整行被替换掉)

```
[root@ansible ~]# ansible cache -m lineinfile \
-a 'path=/etc/sysconfig/network-scripts/ifcfg-eth0 \
regexp="^ONBOOT=" line="ONBOOT=\"no\""'

cache | SUCCESS => {
    "backup": "",
    "changed": true,
    "msg": "line replaced"
}
```

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3）使用replace模块修改文件

修改文件的某一部分(替换一行中匹配的内容)，以正则表达式匹配为基础修改

```
[root@ansible ~]# ansible cache -m replace  -a \
  'path=/etc/sysconfig/network-scripts/ifcfg-eth0 \
regexp="^(ONBOOT=).*" replace="\1\"yes\""'

cache | SUCCESS => {
    "changed": true,
    "msg": "1 replacements made"
}
```

7 案例7：综合练习

7.1 问题

本案例要求：

- 安装Apache并修改监听端口为8080
- 修改ServerName配置，执行apachectl -t命令不报错
- 设置默认主页hello world
- 启动服务并设开机自启

7.2 步骤

实现此案例需要按照如下步骤进行。

步骤一：熟悉模块

1）yum模块

```
[root@ansible ~]# ansible other -m yum -a 'name="lrzsz" state=removed'
//lrzsz软件包名，removed=absent删除
[root@ansible ~]# ansible other -m yum -a 'name="lrzsz,lftp" state=installed'
//安装多个软件包，不写state默认为安装
```

2)service模块

```
[root@ansible ~]# ansible other -m service -a 'name="sshd" enabled="yes"  state="starte
```

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3）setup模块

filter 过滤指定的关键字（可以过滤到我们需要的信息）

```
[root@ansible ~]# ansible cache -m setup -a 'filter=os'
cache | SUCCESS => {
    "ansible_facts": {},
    "changed": false
}
[root@ansible ~]# ansible cache -m setup -a 'filter=ansible_distribution'
cache | SUCCESS => {
    "ansible_facts": {
        "ansible_distribution": "CentOS"
    },
    "changed": false
}
```

步骤二：安装Apache

1）安装Apache服务设置开机自启

```
[root@ansible ~]# ansible cache -m yum -a 'name=httpd state=installed'
[root@ansible ~]# ansible cache -m service -a 'name=httpd enabled=yes state=started'
```

2）修改端口号为8080

```
[root@ansible ~]# ssh cache
Last login: Thu Sep  6 15:30:33 2018 from 192.168.1.51
[root@cache ~]# cat  /etc/httpd/conf/httpd.conf | grep Listen
Listen 80
[root@ansible ~]# ansible cache -m lineinfile -a 'path="/etc/httpd/conf/httpd.conf" rege
    "backup": "",
    "changed": true,
    "msg": "line replaced"
}
[root@ansible ~]# ssh cache
Listen 8080
```

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步骤三：修改ServerName配置，执行apachectl -t命令不报错

1）没有修改之前

```
[root@cache ~]# apachectl -t  //有报错
AH00558: httpd: Could not reliably determine the server's fully qualified domain name, usi
Syntax OK
```

2）修改之后

```
[root@ansible ~]# ansible cache -m lineinfile -a 'path="/etc/httpd/conf/httpd.conf" rege
cache | SUCCESS => {
    "backup": "",
    "changed": true,
    "msg": "line added"
}
[root@ansible ~]# ssh cache
Last login: Thu Sep  6 15:36:08 2018 from 192.168.1.51
[root@cache ~]# apachectl -t
Syntax OK
```

步骤四：设置默认主页为hello world

```
[root@ansible ~]# ansible cache -m copy -a 'src=/root/index.html dest=/var/www/html/
cache | SUCCESS => {
    "changed": true,
    "checksum": "22596363b3de40b06f981fb85d82312e8c0ed511",
    "dest": "/var/www/html/index.html",
    "gid": 0,
    "group": "root",
    "md5sum": "6f5902ac237024bdd0c176cb93063dc4",
    "mode": "0644",
    "owner": "root",
    "size": 12,
    "src": "/root/.ansible/tmp/ansible-tmp-1536219767.29-30682157793478/source",
    "state": "file",
    "uid": 0
}
```

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