

ansible



1. setup.sh ansibleyq

```
# /bin/bash

# ansible
yum install ansible-2.9.27-1.el7.noarch.rpm -y

# yq
cp -a yq /usr/local/bin/
```

yqyaml

2. inithost,

```
hosts:
  #192.168.40.36:
  # ansible_user: root
  # ansible_password: 123456
  #192.168.40.37:
  # ansible_user: root
  # ansible_password: 123456
```

3. ansible hosts

```
#[ test]
#192.168.40.36
#
#[ test1]
#192.168.40.37
```

4. 


```

# [redacted]connect[redacted]
mkdir -p connect

# [redacted]
hosts=$(yq e '.hosts | keys' inithost.yaml | sed 's/- //' )

# [redacted]
for host in $hosts; do
  # [redacted]
  if [ -z "$host" ]; then
    continue
  fi

  # [redacted]
  host=${host//\\"/}
  # [redacted]ansible_user[redacted]ansible_password
  user=$(yq e .hosts.\"$host\".ansible_user inithost.yaml)
  password=$(yq e .hosts.\"$host\".ansible_password inithost.yaml)

  # [redacted]
  if [ -z "$user" ] || [ -z "$password" ]; then
    continue
  fi

  # [redacted]
  user=${user//\\"/}
  password=${password//\\"/}

  # [redacted]yaml[redacted]IP[redacted]ansible_user[redacted]ansible_password
  # [redacted]connect[redacted]
  echo "ansible_user: $user" > connect/$host.yaml
  echo "ansible_password: $password" >> connect/$host.yaml

  # [redacted]
  echo "$vault_password" > .vault_pass
  # [redacted]ansible vault[redacted]vault_password[redacted]
  echo $vault_password | ansible-vault encrypt connect/$host.yaml --vault-password-
file=.vault_pass
  # rm -fr .vault_pass
done

```

02 changepasswd.yaml playbook

```
- hosts: "{{ target_hosts }}"
vars_files:
  - "connect/{{ inventory_hostname }}.yaml"
tasks:
  - name: debug
    debug:
      msg: "connect/{{ inventory_hostname }}.yaml"

  - name: [redacted]
    user:
      name: "{{ user }}"
      password: "{{ password | password_hash('sha512') }}"
    become: yes
    become_user: "{{ ansible_user }}"

  - name: [redacted]ansible[redacted]root[redacted]
    local_action:
      module: script
      args: ansible_rootpasswd_change.sh connect/{{ inventory_hostname }}.yaml {{ password
    }}
    when: user == 'root'
```

03 [redacted]root[redacted]

```
#!/bin/bash

# [redacted] vault [redacted]
#vault_password=$1
# [redacted] inventory_hostname
vault_file=$1
# [redacted] ansible_password
new_ansible_password=$2

# [redacted] vault [redacted]
#vault_file="${vault_file_path}"

# [redacted]
```

```
temp_file=$(mktemp)
```

```
# [] ansible-vault [] vault []
#echo $vault_password | ansible-vault decrypt $vault_file --output $temp_file
ansible-vault decrypt $vault_file --output $temp_file --vault-password-file=.vault_pass

# [] ansible_password
yq eval ".ansible_password = \"\$new_ansible_password\"" $temp_file

# [] ansible-vault [] vault []
#echo $vault_password | ansible-vault encrypt $temp_file --output $vault_file
ansible-vault encrypt $temp_file --output $vault_file --vault-password-file=.vault_pass

# []
rm $temp_file
```

[] #2

[] 30 [] 2023 03:53:38

[] 2 [] 2026 08:06:31