ansible □□□□□□□□□□

□□□□

1. □□□□□□□setup.sh □□ansible□yq□□

```
#! /bin/bash


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


# □□yq
cp -a yq /usr/local/bin/
```

□□ yq□□□yaml□□

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.□□□□□□□□

```
bash ./inithost.sh
```

□□□□□□□□□□□□□□inithost□□□□□

□□□

1. □□□□□□□□□

```
ansible-playbook -i hosts --vault-password-file=.vault_pass -e "target_hosts=192.168.40.36
user=root password=123456" changepasswd.yaml
```

2. □□**ansible**□□□

```
ansible-playbook -i hosts --vault-password-file=.vault_pass -e "target_hosts=test user=root
password=123456" changepasswd.yaml
```

3. □□**hosts**□□□□□□□□□□

```
ansible-playbook -i hosts --vault-password-file=.vault_pass -e "target_hosts=all user=root
password=123456" changepasswd.yaml
```

4. □□□□□□□□

```
ansible-playbook -i hosts --vault-password-file=.vault_pass -e "target_hosts=192.168.40.36
user=test password=123456" changepasswd.yaml
```

- □□: □□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□

□□□□□□□□□□"Using a SSH password instead of a key is not possible because Host Key checking is ena
sshpass does not support this. Please add this host's fingerprint to your known_hosts file to
manage this host."
□□□□□□□□ssh□□□□□□□□□□□□key□ □□1□ inithost.sh□□

```
#! /bin/bash


# □□□□□□□□□□□□□□□vault_password
vault_password="3d$R7#X9"
```

```
# □□connect□□□□□□□□□□
mkdir -p connect

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

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

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

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

  # □□□□□□□□□□□□□□□□□□
  user=${user//\"/}
  password=${password//\"/}

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

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

□□2□changepasswd.yaml□playbook

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

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

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

□□3 □□root□□□□□

```
#! /bin/bash

# □□□□ vault □□
#vault_password=$1
# □□ inventory_hostname
vault_file=$1
# □□□□ ansible_password
new_ansible_password=$2

# □□ vault □□□□
#vault_file="${vault_file_path}"

# □□□□□□□□
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