

### Example Playbook to copy scripts and execute script in remote machines

```
=====
---
- name: Transfer and execute a script.
  hosts: answorker
  tasks:
    - name: Transfer the script
      copy:
        src: /root/one.sh
        dest: /root/
    - name: Execute the script
      command: sh /root/one.sh
=====
```

### Example Playbook to create file

```
=====
---
- name: creating files and directories
  hosts: answorker
  tasks:
    - name: create file
      file:
        path: /root/myplaybooks/example.txt
        owner: root
        group: root
        mode: 0755
        state: touch
=====
```

### Example Playbook to create directory

```
=====
---
- name: creating files and directories
  hosts: answorker
  tasks:
    - name: create direcotry
      file:
        path: /root/myplaybooks/vepsun
        owner: root
        group: root
        mode: 0777
        state: directory
```

```
=====
Example Playbook to create multiple directories
=====
```

```
---
- name: creating files and directories
  hosts: answorker
  tasks:
    - name: create multiple directories
      file:
        path: /root/myplaybooks/src/java/others
        owner: root
        group: root
        state: directory
        recurse: yes
```

```
=====
Example Playbook to install package and run services
=====
```

```
---
- name: install and run docker
  hosts: answorker
  become: true
  tasks:
    - name: install docker
      yum:
        name: docker
        state: present
    - name: starting docker service
      service:
        name: docker
        state: started
```

```
=====
Example Playbook to use roles
=====
```

```
- hosts: answorker
  become: yes
  roles:
    - { role: geerlingguy.mysql }
```

=====

## Example Playbook to create users

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- name: Creating user "{{ uusername }}" with admin access

user:

name: "{{ uusername }}"

password: "{{ upassword | password\_hash('sha512') }}"

groups: admin append=yes

when: assigned\_role == "yes"

- name: Creating users "{{ uusername }}" without admin access

user:

name: "{{ uusername }}"

password: "{{ upassword | password\_hash('sha512') }}"

when: assigned\_role == "no"

- name: Expiring password for user "{{ uusername }}"

shell: chage -d 0 "{{ uusername }}"