

```
//suuser.yaml
```

```
---
```

```
- name: Create a superuser with home directory
```

```
  hosts: all
```

```
  become: yes
```

```
  vars:
```

```
    username: test
```

```
    user_shell: /bin/bash
```

```
    superuser_group: "{{ 'sudo' if ansible_os_family == 'Debian'
else 'wheel' }}"
```

```
  tasks:
```

```
    - name: Ensure the user exists with home directory and shell
```

```
      user:
```

```
        name: "{{ username }}"
```

```
        shell: "{{ user_shell }}"
```

```
        home: "/home/{{ username }}"
```

```
        state: present
```

```
        create_home: yes
```

```
    - name: Add the user to the superuser group
```

```
      user:
```

```
        name: "{{ username }}"
```

```
        groups: "{{ superuser_group }}"
```

```
        append: yes
```

```

akash@master-vm:~/final-ansible/qus-1$ nano hosts
akash@master-vm:~/final-ansible/qus-1$ cat hosts
[servers]
192.168.153.128
192.168.153.131
192.168.153.132
192.168.153.133
akash@master-vm:~/final-ansible/qus-1$ nano suuser.yaml
akash@master-vm:~/final-ansible/qus-1$ cat suuser.yaml
---
- name: Create a superuser with home directory
  hosts: all
  become: yes
  vars:
    username: test
    user_shell: /bin/bash
    superuser_group: "{{ 'sudo' if ansible_os_family == 'Debian' else 'wheel' }}"

  tasks:
    - name: Ensure the user exists with home directory and shell
      user:
        name: "{{ username }}"
        shell: "{{ user_shell }}"
        home: "/home/{{ username }}"
        state: present
        create_home: yes

    - name: Add the user to the superuser group
      user:
        name: "{{ username }}"
        groups: "{{ superuser_group }}"
        append: yes
akash@master-vm:~/final-ansible/qus-1$ █

```

```

akash@master-vm:~/final-ansible/qus-1$ ansible-playbook -i hosts suuser.yaml -bk
BECOME password:

```

```

PLAY [Create a superuser with home directory] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 192.168.153.128 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.153.128]
[WARNING]: Platform linux on host 192.168.153.132 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.153.132]
[WARNING]: Platform linux on host 192.168.153.131 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.153.131]
[WARNING]: Platform linux on host 192.168.153.133 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.153.133]

TASK [Ensure the user exists with home directory and shell] *****
changed: [192.168.153.132]
changed: [192.168.153.131]
changed: [192.168.153.128]
changed: [192.168.153.133]

TASK [Add the user to the superuser group] *****
changed: [192.168.153.128]
changed: [192.168.153.131]
changed: [192.168.153.132]
changed: [192.168.153.133]

PLAY RECAP *****
192.168.153.128      : ok=3  changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
192.168.153.131      : ok=3  changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
192.168.153.132      : ok=3  changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
192.168.153.133      : ok=3  changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

```

```

akash@master-vm:~/final-ansible/qus-1$ █

```

Activate Windows  
 Go to Settings to activate Windows.

```
akash@master-vm:~/final-ansible/qus-1$ groups test
test : test sudo
akash@master-vm:~/final-ansible/qus-1$ su - test
Password:
su: Authentication failure
akash@master-vm:~/final-ansible/qus-1$ sudo passwd test
[sudo] password for akash:
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
akash@master-vm:~/final-ansible/qus-1$ su - test
Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

test@master-vm:~$ ls
test@master-vm:~$ pwd
/home/test
test@master-vm:~$ █
```