

## Creating a yaml file for sudoers

```
dev@master-vm:~$ cat sudoers.yml
---
- name: Create a superuser with home directory
  hosts: all
  become: yes

  vars:
    username: devan
    user_shell: /bin/bash
    superuser_group: sudo

  tasks:
    - name: Check the user exists with home directory
      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
dev@master-vm:~$
```

## Running

```
dev@master-vm:~$ ansible-playbook -i inventory sudoers.yml -K
BECOME password:

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

TASK [Gathering Facts] *****
[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 [Check the user exists with home directory] *****
changed: [192.168.153.131]
changed: [192.168.153.133]

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

PLAY RECAP *****
192.168.153.131 : 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

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

## Verified

```
dev@worker1-vm:~$ id devan
uid=1003(devan) gid=1003(devan) groups=1003(devan),27(sudo)
dev@worker1-vm:~$
```