

User & group creation

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- name: create users and groups in managed nodes
  hosts: all
  tasks:
    - name: create group
      group:
        name: devops
        state: present

    - name: create user and add it in group
      user:
        name: adham_abdein
        group: devops
        shell: /bin/bash
        password: "{{ '1234' | password_hash('sha512') }}"
        state: present
```

```
[root@control adhamplaybooks]# vim user_grp_create.yml
[root@control adhamplaybooks]# ansible-playbook user_grp_create.yml --syntax-check

playbook: user_grp_create.yml
[root@control adhamplaybooks]# ansible-playbook user_grp_create.yml

PLAY [create users and groups in managed nodes] *****

TASK [Gathering Facts] *****
ok: [192.168.1.100]
ok: [192.168.1.101]

TASK [create group] *****
changed: [192.168.1.100]
changed: [192.168.1.101]

TASK [create user and add it in group] *****
[DEPRECATION WARNING]: Encryption using the Python crypt module is deprecated. The Python crypt module is deprecated and will be removed from Python 3.13. Install the passlib library for continued encryption functionality. This feature will be removed in version 2.17. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
[DEPRECATION WARNING]: Encryption using the Python crypt module is deprecated. The Python crypt module is deprecated and will be removed from Python 3.13. Install the passlib library for continued encryption functionality. This feature will be removed in version 2.17. Deprecation warnings can be disabled by setting deprecation_warnings=False in ansible.cfg.
changed: [192.168.1.100]
changed: [192.168.1.101]

PLAY RECAP *****
192.168.1.100 : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
192.168.1.101 : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[adham_abdein@man4 root]$ cat /etc/group | grep "devops"
devops:x:1001:
[adham_abdein@man4 root]$ cat /etc/passwd | grep "adham_abdein"
adham_abdein:x:1001:1001::/home/adham_abdein:/bin/bash
[adham_abdein@man4 root]$ su - adham_abdein
Password:
[adham_abdein@man4 ~]$
```

```
[root@man3 ~]# cat /etc/group | grep "devops"
devops:x:1001:
[root@man3 ~]# cat /etc/passwd | grep "adham_abdein"
adham_abdein:x:1001:1001::/home/adham_abdein:/bin/bash
[root@man3 ~]# su - adham_abdein
[adham_abdein@man3 ~]$
```