

# Example

```
#!/usr/bin/env ansible-playbook
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```

```
# Create a strong ssh-key: ssh-keygen -t id_ed25519 -a 500 -C $USER
```

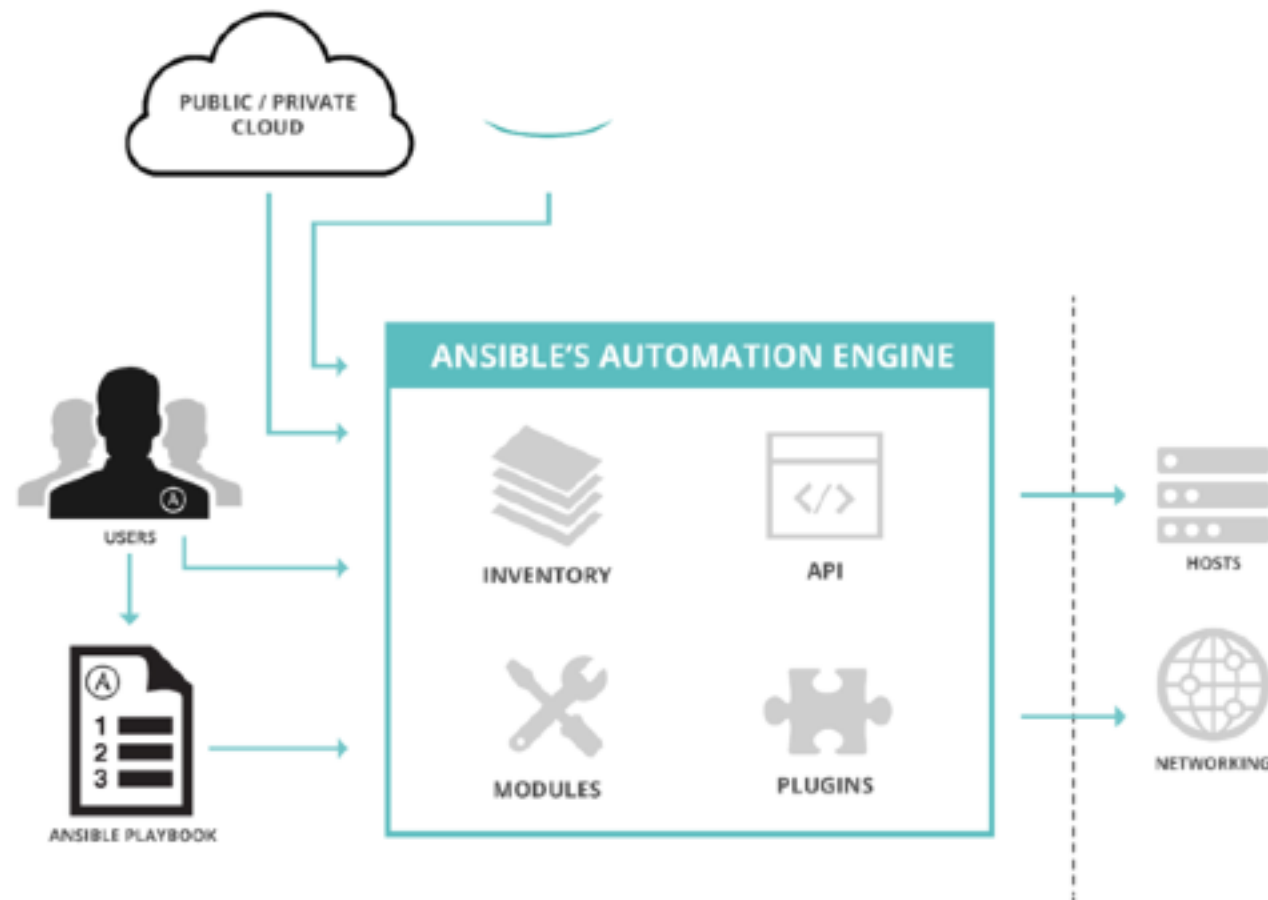
```
# Usage: ./ssh-copy-id.yml -k -i <inventory>
```

```
- name: Distribute public ssh-key to ansible inventory
  hosts: all
  become: false
```

```
tasks:
```

- name: Set home\_dir from \$HOME  
 ansible.builtin.set\_fact:  
 home\_dir: "{{ lookup('env','HOME') }}"
- name: Using id\_ed25519.pub ssh-key file  
 ansible.builtin.set\_fact:  
 pub\_key: "{{ home\_dir }}/.ssh/id\_ed25519.pub"
- name: Set authorized key taken from file  
 ansible.posix.authorized\_key:  
 user: "{{ lookup('env','USER') }}"  
 state: present  
 key: "{{ lookup('file',pub\_key) }}"  
 exclusive: true

# How **ansible-playbook** works



- **ansible-playbook** copies and executes modules with the parameter values specified in the task's YAML to the **inventory** host(s)
- results are color coded in the logs  
[ok], [changed], [skipped], [fatal].