

# Ansible

- 2 types de fichiers
  - Inventaire : format *ini*
  - Playbook : format *yaml*

# Inventaire

[pc]

pc1

pc2

pc3

pc4

[server]

srv1

srv2

srv3

srv4

# Playbook

```
- hosts:
  - pc1
tasks:
  - name: install packages
    apt:
      name:
        - mutt
        - cowsay
      state: present
```

# YAML

- Indentation
- Chaîne
- Séquence
- Mappe

```
- item1  
- item2
```

```
clef1: valeur1  
clef2: valeur2
```

# Anatomie d'un *playbook* : un *play*

- hosts:

- pc1

tasks:

- name: install packages

apt:

name:

- mutt

- cowsay

state: present

← Liste des machines sur lesquelles s'applique les tâches

← Liste des actions à appliquer sur les machines

Nom du module

Paramètres du module

# Un play avec plusieurs tâches

```
- hosts:
```

```
- pc
```

```
tasks:
```

```
- name: install packages
```

```
apt:
```

```
name:
```

```
- mutt
```

```
- name: copy file resolv.conf
```

```
copy:
```

```
src: /cfg/resolv.conf
```

```
dest: /etc/resolv.conf
```

```
mode: 0644
```

```
owner: root
```



Première tâche



Deuxième tâche

# Orchestration

- hosts:

- pc

tasks:

- name: install web browser

apt:

name:

- firefox



Playbook



Premier play

- hosts:

- server

tasks:

- name: install web server

apt:

name:

- apache2



Deuxième play