

\$ansible

call a shell command:
-a "\$command"
call with sudo rights:
--sudo
test if machine responses:
-m ping
call an arbitrary module:
-m \$module -a "\$argument"
gather specific facts:
-m setup -a "filter=*distri*"

\$ansible-playbook

call a book:
\$host some/playbook.yaml
run in parallel:
-f 10
list affected hosts:
--list-hosts"

basic playbook.yaml

YAML format:

- hosts:all
launch task:
- name: check avail
ping:
variables:
vars:
rack: green
include tasks:
tasks:
- { include: tasks/my.yml, user=alice }
include handlers:
handlers:
- { include: handlers/my.yml }
call dependency:
tasks:
- name: copy file
copy: src=a dest=b
notify:
- restart sshd
handlers:
- name: restart sshd

ANSIBLE CHEAT SHEET

inventory

general inventory:
/etc/ansible/hosts
shell variable:
\$ANSIBLE_HOSTS
normale entry:
www.example.com
multi-definition:
db[0-9].example.com
custom ip:
ansible_ssh_host
grouping:
[group]
specific user:
ansible_ssh_user
specific port:
ansible_ssh_port

complex playbook.yaml

loop over items:
- name: copy file
copy: src={{item.src}} \
dest={{item.dst}}
with_items:
- {src: a, dst: b}
- {src: k, dst: l}
conditionals:
- name: reboot Debian
command: shutdown -h now
when: ansible_os_family == "Debian"
Roles:
- hosts: webserver
roles:
- common
- dbservers
roles/
common/
files/
templates/
tasks/main.yml
handlers/main.yml
vars/main.yml
meta/main.yml
webservers/
...

