

# Ansible quickstart cheatsheet

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## Install Ansible

```
$ brew install ansible      # OSX
$ [sudo] apt install ansible # elsewhere
```

Ansible is available as a package in most OS's.

See: [Installation](#)

## Start your project

```
~$ mkdir setup
~$ cd setup
```

Make a folder for your Ansible files.

See: [Getting started](#)

# # Creating your files

## Inventory file

~/setup/hosts

```
[sites]
127.0.0.1
192.168.0.1
192.168.0.2
192.168.0.3
```

This is a list of hosts you want to manage, grouped into groups. (Hint: try using localhost ansible\_connection=local to deploy to your local machine.)

See: [Intro to Inventory](#)

## Playbook

~/setup/playbook.yml

```
- hosts: 127.0.0.1
  user: root
  tasks:
    - name: install nginx
      apt: pkg=nginx state=present

    - name: start nginx every bootup
      service: name=nginx state=started enabled=yes

    - name: do something in the shell
      shell: echo hello > /tmp/abc.txt
```

```
- name: install bundler
  gem: name=bundler state=latest
```

See: Intro to Playbooks

# # Running

## Running ansible-playbook

```
~/setup$ ls
hosts
playbook.yml

Running the playbook

~/setup$ ansible-playbook -i hosts playbook.yml
PLAY [all] *****

GATHERING FACTS *****
ok: [127.0.0.1]

TASK: [install nginx] *****
ok: [127.0.0.1]

TASK: start nginx every bootup] *****
ok: [127.0.0.1]
...

```

# # Read more

<a href="#">Getting started with Ansible</a> (lowendbox.com)
<a href="#">Getting started</a> (docs.ansible.com)
<a href="#">Intro to Inventory</a> (docs.ansible.com)
<a href="#">Intro to Playbooks</a> (docs.ansible.com)