



链滴

# ansible-playbook 设置服务器 hostname 和 /etc/hosts

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原文链接: <https://ld246.com/article/1585373507780>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

## 一、获取系统可用参数

```
# show os facts
---
- hosts: localhost
  gather_facts: true
  tasks:
    - name: show os facts
      debug:
        var: ansible_facts
```

## 二、用IP进行/etc/hosts的设置

```
# set-hostname.yaml
---
- hosts: localhost
  gather_facts: true
  vars:
    host_name: 55.qiweioa.cn
  tasks:
    - name: set hostname
      hostname: 'name={{ host_name }}'
    - name: "add the line to the tail of the file"
      lineinfile:
        dest: /etc/hosts
        line: "{{ ansible_default_ipv4.address }} {{ host_name }}"
        run_once: True
    - name: Replace a localhost entry with our own
      lineinfile:
        path: /etc/hosts
        regexp: '^127\.0\.0\.1'
        line: 127.0.0.1 localhost hostname example.com
        owner: root
        group: root
        mode: '0644'
```

## 三、一个实用的playbook例子

```
---
- hosts: k8s-cluster
  any_errors_fatal: "{{ any_errors_fatal | default(true) }}"
  vars:
    dns_domain: cluster.local
  tasks:
    - name: populate inventory into hosts file
      blockinfile:
        path: /etc/hosts
        block: |-
          {% for item in (groups['k8s-cluster'] + groups['etcd'] + groups['calico-rr'])|default([])|unique -%}
            {{ hostvars[item]['ip'] }} {{ item }}.{{ dns_domain }} {{ item }}
          {% endfor %}
```

```
state: present
create: yes
backup: yes
unsafe_writes: yes
marker: "# Ansible inventory hosts {mark}"
```