

HANDLERS

Apache Config File

```
<virtualhost *:80>
servername localhost
documentroot /var/www/webserver/
</virtualhost>
```

Using Handler

```
---
- name: Setup Apache
  hosts: all
  tasks:
    - name: Install package
      yum:
        name: httpd
        state: present

    - name: Copy Conf File
      copy:
        src: 1.conf
        dest: /etc/httpd/conf.d/1.conf
      notify: restart_service

    - name: Copy the Content
      copy:
        src: index.html
        dest: /var/www/html/

  handlers:
    - name: restart_service
      service:
        name: httpd
        state: restarted
~
```

Ignore Errors

```
---
- name: Copy multiple files
  hosts: all
  tasks:
    - name: Using copy module
      copy:
        src: "{{ item.src }}"
        dest: "{{ item.dest }}"
      loop:
        - src: a.txt
          dest: /home
        - src: b.txt
          dest: /root
        - src: c.txt
          dest: /
        - src: d.txt
          dest: /etc
        - src: e.txt
          dest: /home
      ignore_errors: yes
```

JINJA TEMPLATE

Jinja File

```
Hello, my IP is {{ ansible_default_ipv4.address }} and my hostname is {{ ansible_hostname }}

{# This is a commented line #}

{% for number in range(0,101) %}
172.122.23.{{ number }}
{% endfor %}

{{ ansible_cmdline | to_nice_yaml }}

{% for myhost in groups['all'] %}
{{ myhost }}
{% endfor %}
```

PlayBook

```
---
- name: Using Jinja
  hosts: all
  tasks:
    - name: Copy a file
      template:
        src: newfile.txt
        dest: /
~
```