

Ansible PlayBook

//Testing remote connection

```
---
- hosts: webserver
  become: true
  tasks:
    - name: test connection
      ping:
```

//Installing Apache

```
- hosts: webserver
  become: yes
  tasks:
    - name: This is Apache deployment tasks
      yum:
        name: httpd
        state: present
```

// Creating file

```
- hosts: webserver
  become: true
  tasks:
    - name: Create a file
      file: path=/home/ec2-user/ritesh.txt state=touch
```

// Create a directory with mode 775

```
---
- hosts: webserver
  become: true
  tasks:
    - name: Create directory
      file: path=/home/appuser/ritesh state=directory mode=775 owner=appuser
group=appuser
```

//For checking the syntax

ansible-playbook demo.yml --syntax-check

```
// Check file path exists
```

```
---
```

```
- hosts: all
```

```
vars:
```

```
    file_path: /usr/local/ritesh
```

```
    package_name:
```

```
        - 'vim'
```

```
        - 'wget'
```

```
        - 'telnet'
```

```
tasks:
```

```
- name: check path
```

```
    stat:
```

```
        path: "{{ file_path }}"
```

```
    register: app_path
```

```
- name: install packages
```

```
    package:
```

```
        name: "{{ item }}"
```

```
        state: present
```

```
    with_items: "{{ package_name }}"
```

```
    when: app_path.stat.exists
```

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