

# 5- Ansible Playbook

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perplexity AI

Ansible는 inventory를 관리하고, playbooks를 실행하여 여러 호스트에 작업을 수행합니다. 예를 들어, 192.168.10.10 ~ 15에 nginx를 설치하고, 192.168.100.10 ~ 15에 apache를 설치할 수 있습니다. Centos7 Base yum에 nginx를 설치하고, epel repository를 추가하여, nginx를 설치할 수 있습니다.

```
vi /home/ansible/playbook.yml

#nginx 설치 playbook
name: Nginx Install # playbook 이름
hosts: "nginx" # 실행할 호스트
gather_facts: yes # facts 수집
become: yes # root로 실행
tasks: # 작업 목록
- name: epel enable # epel repository 추가
  yum:
    name: https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm
    state: present
- name: nginx install #nginx rpm 설치
  yum:
    name: nginx
    state: latest
- name: nginx start #nginx 서비스 시작, systemctl로 시작
  systemd:
    name: nginx
    daemon_reload: yes
    state: started
```

```
enabled: yes
```

#apache    

```
name: apache Install # [] []
hosts: "apache"      # [] [] [] []
gather_facts: yes    # [] [] [] []
become: yes          # root [] []
tasks:               # [] [] [] []

- name: apache install #httpd rpm []
  yum:
    name: httpd
    state: latest

- name: httpd start  #httpd [] [], [] [] []
  systemd:
    name: httpd
    daemon_reload: yes
    state: started
    enabled: yes
```

```
$ ansible-playbook -i /home/ansible/inventory /home/ansible/playbook.yml -b
```

```
# /home/ansible/inventory  0000 0000 0000 /home/ansible/playbook.yml 0000 0000
```



 Command  .

- `playbook` yml `tree` ( `tree` )  
`/` `tree` `tree` `tree` .
- `ansible` 2.9 `ansible` . 2.10 `ansible` `ansible` .  
[\(https://docs.ansible.com/ansible/latest/\)](https://docs.ansible.com/ansible/latest/) `tree` )

Revision #3

Created 2022-06-08 03:28:59 KST by artop0420

Updated 2025-06-25 14:07:48 KST by artop0420