Install Jenkins using Ansible playbook

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- name: Install Jenkins on RHEL-based system

hosts: jenkins\_servers

become: yes

tasks:

- name: Install required packages (fontconfig, Java, wget)

dnf:

name:

- fontconfig

- java-21-openjdk

- wget

state: present

- name: Download Jenkins repo file

get\_url:

url: https://pkg.jenkins.io/redhat-stable/jenkins.repo

dest: /etc/yum.repos.d/jenkins.repo

- name: Import Jenkins GPG key

rpm\_key:

key: https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key

state: present

- name: Install Jenkins

dnf:

name: jenkins

state: present

- name: Start Jenkins service

systemd:

name: jenkins

state: started

enabled: yes

- name: Check Jenkins status

command: systemctl status jenkins

register: jenkins\_status

ignore\_errors: yes

- name: Print Jenkins status

debug:

var: jenkins\_status.stdout\_lines