.war deploy on host

Playbook:

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# build LoginWebApp.war on workspace and deploy it on hosts

- hosts: devlinux

connection: ssh

user: rahul

become: yes

gather\_facts: yes

tasks:

- name: Install Java

yum:

name: java-17-amazon-corretto

state: present

- name: Ensure Tomcat directory exists

file:

path: /mnt/servers

state: directory

mode: '0755'

- name: Download Tomcat tar.gz

get\_url:

url: https://dlcdn.apache.org/tomcat/tomcat-10/v10.1.43/bin/apache-tomcat-10.1.43.tar.gz

dest: /mnt/servers/apache-tomcat-10.1.43.tar.gz

mode: '0644'

- name: Extract Tomcat archive

unarchive:

src: /mnt/servers/apache-tomcat-10.1.43.tar.gz

dest: /mnt/servers/

remote\_src: yes

- name: Remove Tomcat tar.gz archive

file:

path: /mnt/servers/apache-tomcat-10.1.43.tar.gz

state: absent

- name: Copy WAR file to webapps directory

copy:

src: /mnt/project1/target/LoginWebApp.war

dest: /mnt/servers/apache-tomcat-10.1.43/webapps/jenkins.war

owner: rahul

group: rahul

mode: '0644'

- name: Start Tomcat using startup.sh

shell: |

./startup.sh

sleep 10

args:

chdir: /mnt/servers/apache-tomcat-10.1.43/bin

