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- hosts: webservers

become: yes

tasks:

- name: Update and upgrade apt packages

apt:

upgrade: yes

update\_cache: yes

cache\_valid\_time: 86400 #One day

- name: "Install Java"

apt:

name: openjdk-8-jdk

state: present

- name: "Install Tomcat8"

apt:

name: tomcat8

state: present

- name: "Install Tomcat8-docs"

apt:

name: tomcat8-docs

state: present

- name: "Install Tomcat8-examples"

apt:

name: tomcat8-examples

state: present

- name: "Install Tomcat8-admin"

apt:

name: tomcat8-admin

state: present

- name: edit tomcat-users.xml

blockinfile:

path: /etc/tomcat8/tomcat-users.xml

insertbefore: "</tomcat-users>"

block: |

<role rolename = "admin" />

<role rolename = "admin-gui" />

<role rolename = "manager" />

<role rolename = "manager-gui" />

<role rolename = "manager-script" />

<role rolename = "manager-jmx" />

<role rolename = "manager-status" />

<user username = "tomcat" password = "tomcat" roles="admin, manager,admin-script,manager-script,manager-jmx,manager-status,manager-gui,admin-gui" />

- name: "Restart tomcat8"

shell: "sudo systemctl restart tomcat8"

- hosts: node1

become: yes

tasks:

- name: Update and upgrade apt packages

apt:

upgrade: yes

update\_cache: yes

cache\_valid\_time: 86400 #One day

- name: "Install Java"

apt:

name: openjdk-8-jdk

state: present

- name: "Install Jenkins on Node1"

apt\_key: url=https://pkg.jenkins.io/debian-stable/jenkins.io.key state=present

- name: ensure the repository is configured

apt\_repository: repo='deb https://pkg.jenkins.io/debian-stable binary/' state=present

- name: "Check Jenkins is installed"

apt: name=jenkins update\_cache=yes

become: yes

- name: "Start the Jenkins service"

service: name=jenkins state=started

- name: "Pause for 10 seconds"

pause:

seconds: 10

- name: "Get Jenkins initial Admin Password"

shell: "cat /var/lib/jenkins/secrets/initialAdminPassword"

changed\_when: false

register: result

- name: "Echo the password"

debug:

var: result.stdout