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- name: Deploy spring petclinic as Linux Service

hosts: appserver

become: yes

tasks:

- name: Fail the execution when the distribution is not ubuntu

fail:

msg: "This playbook will work only on ubuntu instances. Support for other OS will be added soon"

when: ansible\_facts['distribution'] != "Ubuntu"

- name: Update ubuntu packages and install java

apt:

name: "{{ java\_package }}"

update\_cache: yes

state: present

notify:

- debug message for java

- name: Create a spring petclinic directory

file:

path: "{{ app\_dir }}"

state: directory

notify:

- debug message for directory creation

- name: download spring petclinic

get\_url:

url: "{{ app\_download\_url }}"

dest: "{{ app\_file\_name }}"

- name: Create springbootuser

user:

name: "{{ app\_username }}"

password: "{{ app\_username }}"

state: present

notify:

- Change ownership of jar file

- name: Copy the spring petclinic service file

copy:

dest: /etc/systemd/system/springpetclinic.service

src: springpetclinic.service

- name: Enable and start spring petclinic

systemd:

name: springpetclinic.service

enabled: yes

state: started

handlers:

- name: Change ownership of jar file

file:

path: "{{ app\_file\_name }}"

owner: "{{ app\_username }}"

mode: '500'

state: file

- name: debug message for java

debug:

msg: "java with package {{ java\_package }} is installed"

- name: debug message for directory creation

debug:

msg: "Directory created at {{ app\_dir }}"