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Exam : EX294

Title : Red Hat Certified Engineer (RHCE) exam for Red Hat Enterprise

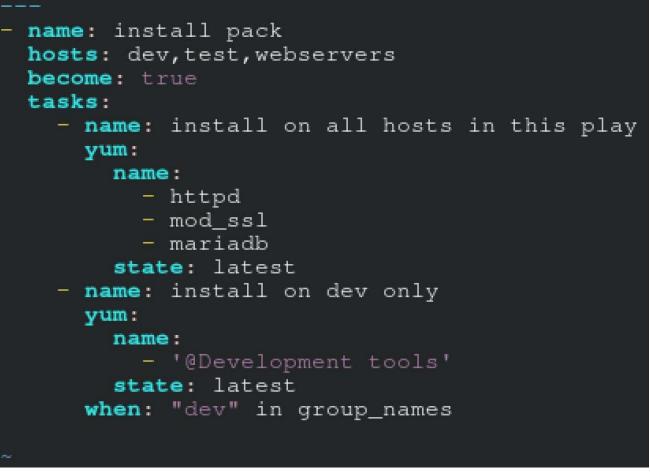
Version : DEMO

1.CORRECT TEXT

Create a file called packages.yml in/home/sandy/ansibleto install some packages for the following hosts. On dev, prod and webservers install packages httpd, mod_ssl, and mariadb. On dev only install the development tools package. Also, on dev host update all the packages to the latest.

Answer:

Solution as:



** NOTE 1 a more acceptable answer is likely 'present' since it's not asking to install the latest state: present

** NOTE 2 need to update the development node -name: update all packages on development node yum: name: '*' state: latest

2.CORRECT TEXT

Create an empty encrypted file calledmyvault.yml in /home/sandy/ansibleand set the passwordtonotsafepw. Rekey the passwordtoiwejfj2221.

Answer:

ansible-vault create myvault.yml Create new password: notsafepw Confirm password: notsafepwansible-vault rekeymyvault.yml

Current password: notsafepw New password: iwejfj2221 Confirm password: iwejfj2221

3.CORRECT TEXT

In /home/sandy/ansible/create a playbook calledlogvol.yml. In the play create a logical volume calledlv0and make it of size 1500MiB on volume groupvgOlf there is not enough space in the volume groupprinta message"Not enough space for logical volume"and then make a 800MiBlv0instead. If the volume group still doesn't exist, create a message "Volume group doesn't exist"Create anxfsfilesystem on allIv0logical volumes. Don't mount the logical volume.

Answer:

Solution as:

- name: hosts
hosts: all
tasks:
- name: create partition
parted:
device: /dev/vdb
number: 1
flags: [lvm]
state: present
- name: create vg
lvg:
vg: vg0
pvs: /dev/vdb1
when: ansible_devices.vdb.partitions.vdb1 is defined
- name: create logical volume
lvol:
vg: vgO
lv: lv0
size: 1500m
when: ansible_lvm.vgs.vg0 is defined and ((ansible_lvm.vgs.vg0.size_g float) > 1.5)
 name: send message if volume group not large enough
debug:
msg: Not enough space for logical volume
when: ansible_lvm.vgs.vg0 is defined and ((ansible_lvm.vgs.vg0.size_g float) < 1.5)
- name: create a smaller logical volume
lvol:
vg: vgO
lv: lv0
size: 1500m
when: ansible_lvm.vgs.vg0 is defined and ((ansible_lvm.vgs.vg0.size_g float) < 1.5)
- name: create fs
filesystem:
dev: /dev/vg0/lv0
fstype: xfs
when: ansible_lvm.vgs.vg0 is defined

4.CORRECT TEXT

Create a playbook called regulartasks.yml which has the system that append the date to /root/datefile every day at noon. Name is job 'datejob'

Answer:

Solution as:

 name: Creates a cron file under /etc/cron.d
cron:
name: datejob
hour: "12"
user: root
job: "date >> /root/ datefile"

5.CORRECT TEXT

Create anansible vault password file calledlock.ymlwith the passwordreallysafepwin the /home/sandy/ansibledirectory. In the lock.yml file define two variables. One ispw_devand the password is 'dev' and the other ispw_mgrand the password is 'mgr' Create a regular file calledsecret.txtwhich contains the password for lock.yml.

Answer:

ansible-vault create lock.yml New Vault Password: reallysafepw Confirm: reallysafepw In file:

