Red-Hat

Exam Questions EX294

Red Hat Certified Engineer (RHCE) exam

NEW QUESTION 1
Create a role called sample-apache in /home/sandy/ansible/roles that enables and starts httpd, enables and starts the firewall and allows the webserver service.
Create a template calledindex.html.j2 which creates and serves a message from /var/www/html/index.html Whenever the content of the file changes, restart the webserver service.
Welcome to [FQDN] on [IP]
Replace the FQDN with the fully qualified domain nameand IP with the ip address of the node using ansible facts. Lastly, create a playbook in /home/sandy/ansible/ called apache.yml and use the role to serve the index file on webserver hosts.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/home/sandy/ansible/apache.yml

/home/sandy/ansible/roles/sample-apache/tasks/main.yml

/home/sandy/ansible/roles/sample-apache/templates/index.html.j2

In /home/sandy/ansible/roles/sample-apache/handlers/main.yml

NEW QUESTION 2
Create a playbookthatchanges the default target onallnodes tomulti-usertarqet. Do this in playbook file called target.yml in/home/sandy/ansible

A. Mastered
B. Not Mastered

Answer: A

Explanation:
- name: change default target
hosts: all
tasks:
- name: change target
file:
src: /usr/lib/systemd/system/multi-user.target dest:/etc/systemd/system/default.target state: link

NEW QUESTION 3
Create a playbook /home/bob /ansible/motd.yml that runs on all inventory hosts and docs the following: The playbook should replaee any existing content of/etc/motd in the following text. Use ansible facts to display the FQDN of each host
On hosts in the dev host group the line should be "Welcome to Dev Server FQDN".
On hosts in the webserver host group the line should be "Welcome to Apache Server FQDN". On hosts in the database host group the line should be "Welcome to MySQL Server FQDN".

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/home/sandy/ansible/apache.yml

/home/sandy/ansible/roles/sample-apache/tasks/main.yml

NEW QUESTION 4
Install and configure ansible
User sandy has been created on your control node with the appropriate permissions already, do not change or modify ssh keys. Install the necessary packages to run ansible on the control node. Configure ansible.cfg to be in folder /home/sandy/ansible/ansible.cfg and configure to access remote machines via the sandy user. All roles should be in the path /home/sandy/ansible/roles. The inventory path should be in /home/sandy/ansible/invenlory.
You will have access to 5 nodes. node1.example.com node2.example.com node3.example.com node4.example.com node5.example.com
Configure these nodes to be in an inventory file where node I is a member of group dev. nodc2 is a member of group test, node3 is a member of group proxy, nodc4 and node 5 are members of group prod. Also, prod is a member of group webservers.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

In/home/sandy/ansible/ansible.cfg
[defaults] inventory=/home/sandy/ansible/inventory roles_path=/home/sandy/ansible/roles remote_user= sandy host_key_checking=false [privilegeescalation]
become=true become_user=root become_method=sudo become_ask_pass=false
In /home/sandy/ansible/inventory
[dev]
node1 .example.com [test] node2.example.com [proxy]
node3 .example.com [prod] node4.example.com node5 .example.com [webservers:children] prod

NEW QUESTION 5
Create a playbook calledwebdev.ymlin'home/sandy/ansible. The playbook will create a directory Avcbdev on dev host. The permission of the directory are 2755 and owner is webdev. Create a symbolic link from /Webdevto /var/www/html/webdev. Serve a file from Avebdev7index.html which displays the text "Development" Curlhttp://node1.example.com/webdev/index.htmlto test

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Solution as:

NEW QUESTION 6
Create an empty encrypted file calledmyvault.yml in /home/sandy/ansibleand set the passwordtonotsafepw. Rekey the passwordtoiwejfj2221.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
ansible-vault create myvault.yml
Create new password: notsafepw Confirm password: notsafepwansible-vault rekeymyvault.yml
Current password: notsafepw New password: iwejfj2221 Confirm password: iwejfj2221

NEW QUESTION 7
Create anansible vault password file calledlock.ymlwith the passwordreallysafepwin the/home/sandy/ansible directory. In the lock.yml file define two variables. One ispw_devand the password is 'dev' and the other is pw_mgrand the password is 'mgr' Create a regular file calledsecret.txtwhich contains the password for lock.yml.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 8
Create a file called specs.empty in home/bob/ansible on the local machine as follows: HOST=
MEMORY= BIOS=
VDA_DISK_SIZE= VDB_DISK_SIZE=
Create the playbook /home/bob/ansible/specs.yml which copies specs.empty to all remote nodes' path/root/specs.txt. Using the specs.yml playbook then edit specs.txt on the remote machines to reflect the appropriate ansible facts.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Solution as:

NEW QUESTION 9
Create a Shell script /root/program:
The shell script will come back to "user" parameter when you are entering "kernel" parameter.
The shell script will come back to "kernel" when you are entering "user" parameter.
It will output the standard error when this script "usage:/root/program kernel|user" don't input any parameter or the parameter you inputted is entered as the requirements.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 10
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