Red-Hat

Exam Questions EX294

Red Hat Certified Engineer (RHCE) exam

NEW QUESTION 1
Create a file in /home/sandy/ansible/calledreport.yml. Using this playbook, get a filecalledreport.txt(make it look exactly as below). Copy this file over to all remote hosts at/root/report.txt.Then edit the lines in the file to provide the real informationofthehosts. Ifa disk does not exist then write NONE.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
See the explanation for complete Solution below.
Explanation
Solution as:

NEW QUESTION 2
Create a file called packages.yml in/home/sandy/ansible to 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
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

NEW QUESTION 3
Create a file called requirements.yml in/home/sandy/ansible/roles to install two roles. The source for the first role is geerlingguy.haproxy and geerlingguy.php.
Name the first haproxy-role and the second php-role. The roles should be installed in /home/sandy/ansible/roles.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
in /home/sandy/ansible/roles vim requirements.yml

Run the requirements file from the roles directory:
ansible-galaxy install -r requirements.yml -p/home/sandy/ansible/roles

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
Install and configure ansible
Userbobhas been created on your control node. Give him the appropriate permissions on thecontrol node. Install the necessary packages to run ansible on the control node.
Create a configuration file /home/bob/ansible/ansible.cfg to meet the following requirements:
• The roles path should include /home/bob/ansible/roles, as well as any otherpath that may be required for the course of the sample exam.
• The inventory file path is /home/bob/ansible/inventory.
• Ansible should be able to manage 10 hosts at a single time.
• Ansible should connect to all managed nodes using the bobuser.
Create an inventory file for the following five nodes: nodel.example.com
node2.example.com
node3.example.com
node4.example.com
node5.example.com
Configure these nodes to be in an inventory file where node1 is a member of groupdev.nodc2 is a member of group test, nodc3 is a member of groupproxy,nodc4 and node 5 are members of groupprod.Also,prodis 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]
node 1 .example.com
[test]
node2.example.com
[proxy]
node3 .example.com
[prod]
node4.example.com
node5 .example.com
[webservers:children]
prod

NEW QUESTION 7
Create a playbook calledtimesvnc.yml in /home/sandy/ansible using rhel system role timesync. Set the time to use currently configured nip with the server 0.uk.pool.ntp.org. Enable burst. Do this on all hosts.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
See the explanation forcomplete Solution below.
Explanation
Solution as:

NEW QUESTION 8
Create the users in the fileusersjist.ymlfile provided. Do this in a playbook called users.yml located at
/home/sandy/ansible.The passwords for these users should be set using thelock.ymlfile from TASK7. When running the playbook, the lock.yml file should be
unlocked withsecret.txtfile from TASK 7.
All users with the job of 'developer' should be created on thedevhosts, add them to the group devops, their password should be set using thepw_devvariable.
Likewise create users with the job of 'manager' on theproxy
host and add the users to the group 'managers', their password should be set using thepw_mgrvariable.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
ansible-playbook users.yml –vault-password-file=secret.txt

NEW QUESTION 9
In /home/sandy/ansible/create a playbook calledlogvol.yml. Inthe play create a logical volume calledlv0and make it of size 1500MiB on volume groupvgOIf there is
not enough space in the volume groupprinta message "Not enough space for logical volume"and then make a 800MiBIv0instead. 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Solution as:

NEW QUESTION 10
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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