

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 playbook /home/bob /ansible/motd.yml that runs on all inventory hosts and docs the following: The playbook should replace 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

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 5

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/inventory.

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 1 is a member of group dev. node2 is a member of group test, node3 is a member of group proxy, node4 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 [privilege_escalation] 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 6

Create a playbook called webdev.yml in /home/sandy/ansible. The playbook will create a directory /webdev on dev host. The permission of the directory are 2755 and owner is webdev. Create a symbolic link from /webdev to /var/www/html/webdev. Serve a file from /webdev/index.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 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 playbook called timesync.yml in /home/sandy/ansible using rhel system role timesync. Set the time to use currently configured ntp 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 for complete Solution below.

Explanation

Solution as:

NEW QUESTION 10

Create the users in the file users.yml provided. Do this in a playbook called users.yml located at /home/sandy/ansible. The passwords for these users should be set using the lock.yml file from TASK 7. When running the playbook, the lock.yml file should be unlocked with secret.txt file from TASK 7.

All users with the job of 'developer' should be created on the dev hosts, add them to the group devops, their password should be set using the pw_dev variable. Likewise create users with the job of 'manager' on the proxy host and add the users to the group 'managers', their password should be set using the pw_mgr variable.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 10

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