

Red-Hat

Exam Questions EX294

Red Hat Certified Engineer (RHCE) exam



NEW QUESTION 1

Create a file called packages.yml in /home/sandy/ansible to install some packages for the following hosts. On dev, prod and web servers 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 2

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 node1 is a member of group dev, node2 is a member of group test, node3 is a member of group proxy,

node4 and node5 are members of group prod. Also, prod is a member of group web servers.

- 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 [web servers:children] prod

NEW QUESTION 3

Install and configure ansible

User bob has been created on your control node. Give him the appropriate permissions on the control 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 other path 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 bob user.

Create an inventory file for the following five 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 node1 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 web servers.

- 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
[web servers:children]
prod
```

NEW QUESTION 4

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Solution as:

NEW QUESTION 5

Create a file called requirements.yml in /home/sandy/ansible/roles a file called role.yml in /home/sandy/ansible/. The proxy role should be used on the proxy host. And when you curl http://node3.example.com it should display "Welcome to node4.example.com" and when you curl again "Welcome to node5.example.com" The php role should be used on the prod host.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Solution as:

Check the proxy host by curl http://node3.example.com

NEW QUESTION 6

Create a playbook called timesync.yml in /home/sandy/ansible using the 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

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