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Red Hat Certified Specialist in Ansible Automation exam

RedHat EX407

Version Demo

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QUESTION NO: 1 - (SIMULATION)

SIMULATION

Using the Simulation Program, perform the following tasks:

1. Use an ansible ad-hoc command, check the connectivity of your servers.
2. Use an ad-hoc ansible command, find the free space of your servers.
3. Use an ad-hoc ansible command, find out the memory usage of your servers.
4. Do an ls -l on the targets /var/log/messages file.
5. Tail the contents of the targets /var/log/messages file.

ANSWER: See explanation below.

Explanation:

1. `ansible all -m ping`
2. `ansible all -a "/bin/df -h"`
3. `ansible all -a "/usr/bin/free"`
4. `ansible all -a "ls -l /var/log/messages"`
5. `ansible local -b -a "tail /var/log/messages"`

QUESTION NO: 2

State whether the following statement is true or false.

You can change the no of forks ansible uses from the /etc/ansible/ansible.cfg file.

- A. True
- B. False

ANSWER: A

Explanation:

/etc/ansible/ansible.cfg file is the default location of the configuration file.

QUESTION NO: 3

Examine the following inventory excerpt file named `/home/user/ansible/inventory`. `[dbservers] db1.example.com`

Which of the following files does Ansible check for variables related to that inventory? (Choose all that apply.)

- A. `/home/user/ansible/dbservers`
- B. `/home/user/ansible/host_vars/db1.example.com`
- C. `/home/user/ansible/host_vars/db1`
- D. `/home/user/ansible/group_vars/dbservers`

ANSWER: B D

Explanation:

Ansible will check in `/home/user/ansible/host_vars` to find files named after hosts defined in the inventory. Ansible will check this file because there is a group defined in the inventory as `dbservers`.

QUESTION NO: 4

Consider the provided dictionary variable definition:

```
drives: name: hd1 type: physical size: 1G
```

Which of the following are valid ways to retrieve data from this dictionary? (Choose all that apply.)

- A. `{{ drives['type'] }}`
- B. `{{ drives-name }}`
- C. `{{ drives }}`
- D. `{{ drives.size }}`

ANSWER: A C D

Explanation:

`{{ drives }}`: This will return the whole dictionary.

`{{ drives.size }}`: This will return the size value for the drives dictionary.

QUESTION NO: 5

Which subcommand of `ansible-galaxy` makes a role available for use from galaxy?

- A. `create`
- B. `pull`

- C. init
- D. install

ANSWER: D

Explanation:

The install subcommand will pull a role from galaxy and make it ready for use on your local system.

QUESTION NO: 6

Besides galaxy.ansible.com, where else can ansible-galaxy pull roles from?

- A. a standard httpd server
- B. other servers that have Ansible installed
- C. community.ansible.com
- D. github repositories

ANSWER: D

Explanation:

ansible-galaxy may be used to pull roles from a github repo.

QUESTION NO: 7

What command is used to run a playbook?

- A. ansible-playbook
- B. ansible
- C. ansible-p
- D. playbook

ANSWER: A

Explanation:

This command will run a given playbook successfully.

QUESTION NO: 8

Which line instructs ansible to install httpd?

- A. yum: name=httpd state=installed
- B. tasks: install httpd
- C. service: name=httpd state=installed
- D. name: service=httpd state=installed

ANSWER: A

Explanation:

The yum module is an appropriate way to install software

QUESTION NO: 9

Which of the following attributes specifies how a handler can be notified? (Choose all that apply.)

- A. name
- B. service
- C. listen
- D. handle

ANSWER: A C

Explanation:

While using the handler's name attribute is not encouraged, it does work.

QUESTION NO: 10

Templates have access to variables scoped at which of the following levels? (Choose all that apply.)

- A. Hostgroup targeted by current play
- B. Ansible Facts
- C. Variables defined within the current play
- D. Any host variables defined in inventory

ANSWER: A B C