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NEW QUESTION: 1

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 (LEAVE A REPLY)

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

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

NEW QUESTION: 2

Is there a syntax error in the following excerpt? If so, what is it?

vars:

package: httpd

tasks:

- name: Deploy {{ package }}

yum:

name:

{{ package }}

state: present

- A. No, there are no syntax errors in the provided excerpt.
- B. Yes, the variable package is not defined correctly.

C. Yes, the name parameter for the yum module should have a quoted value.

D. Yes, the name keyword (below tasks) should have a quoted value.

Answer: ([SHOW ANSWER](#))

Whenever a variable leads a value, it must be quoted to avoid parse errors.

NEW QUESTION: 3

Templates must be written in what language?

A. XML

B. Ruby

C. Jinja2

D. INI

Answer: C ([LEAVE A REPLY](#))

Templates are parsed using the Jinja2 templating language.

NEW QUESTION: 4

Which of the following are valid parameters of the template module? (Choose all that apply.)

A. state

B. dest

C. validate

D. .name

Answer: ([SHOW ANSWER](#))

The validate parameter sets a program to check file syntax prior to deployment.

NEW QUESTION: 5

State whether the following statement is true or false.

A template can only use 1 variable.

A. True

B. False

Answer: B ([LEAVE A REPLY](#))

You can use multiple variables in templates.

NEW QUESTION: 6

Which command ships with Ansible and provides module documentation on your system?

A. ansible-documentation

B. ansible-help

C. ansible-doc

D. ansible-module-doc

Answer: C ([LEAVE A REPLY](#))

The ansible-doc command provides documentation on ansible modules.

NEW QUESTION: 7

Create a playbook that changes the default target on all nodes to multi-user target. Do this in playbook file called target.yml in /home/sandy/ansible

Answer:

See the Explanation for complete Solution below.

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: 8

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 called index.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 name and 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.

Answer:

See the Explanation for complete Solution below.

Explanation

/home/sandy/ansible/apache.yml



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

```
---
# tasks file for sample-apache
- name: enable httpd
  service:
    name: httpd
    state: started
    enabled: true
- name: enable firewall
  service:
    name: firewalld
    state: started
    enabled: true
- name: firewall http service
  firewalld:
    service: http
    state: enabled
    permanent: yes
    immediate: yes
- name: index
  template:
    src: templates/index.html.j2
    dest: /var/www/html/index.html
  notify:
    - restart
```



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

```
Welcome to {{ansible_fqdn}} {{ansible_default_ipv4.address}}
```

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

```
- name: restart
  service:
    name: httpd
    state: restarted
```



NEW QUESTION: 9

CORRECT TEXT

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"

NEW QUESTION: 10

Presuming the inventory is not dynamic, Ansible inventories can be specified using what two file formats?

- A. XML and JSON
- B. JSON and JAML
- C. YAML and INI
- D. XML and INI

Answer: C ([LEAVE A REPLY](#))

Ansible inventories may be provided in either YAML or INI format.

NEW QUESTION: 11

Create a playbook called issue.yml in /home/sandy/ansible which changes the file /etc/issue on all managed nodes: If host is a member of (lev then write "Development" If host is a member of test then write "Test" If host is a member of prod then write "Production"

Answer:

See the Explanation for complete Solution below.

Explanation

Solution as:

```
name: issue file
hosts: dev,test,prod
tasks:
  - name: edit development node
    copy:
      content: Development
      dest: /etc/issue
    when: "dev" in group_names
  - name: edit test node
    copy:
      content: Test
      dest: /etc/issue
    when: "test" in group_names
  - name: edit development node
    copy:
      content: Production
      dest: /etc/issue
    when: "prod" in group_names
```



NEW QUESTION: 12

What file should you look at first when installing tower?

- A. inventory
- B. /etc/tower/settings.py
- C. README.md
- D. setup.sh

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

Create a role called sample-apache and store it in /home/bob/ansible/roles. The role should satisfy the following requirements:

*In the role, install and enable httpd. Also enable the firewall to allow http. Also run the template *index.html.j2 and make sure this runs Create a template index.html.j2 that displays "Welcome to the server HOSTNAME" In a play called apache.yml in /home/bob/ansible/ run the sample-apache role.

Answer:

See the Explanation for complete Solution below.

Explanation

/home/sandy/ansible/apache.yml



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

```
---
# tasks file for sample-apache
- name: enable httpd
  service:
    name: httpd
    state: started
    enabled: true
- name: enable firewall
  service:
    name: firewalld
    state: started
    enabled: true
- name: firewall http service
  firewalld:
    service: http
    state: enabled
    permanent: yes
    immediate: yes
- name: index
  template:
    src: templates/index.html.j2
    dest: /var/www/html/index.html
  notify:
    - restart
```



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

```
Welcome to {{ansible_fqdn}} {{ansible_default_ipv4.address}}
```

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

```
- name: restart
  service:
    name: httpd
    state: restarted
```



NEW QUESTION: 14

Which Ansible ad-hoc flag is analogous to the become directive?

- A. b
- B. f
- C. i
- D. B

Answer: A ([LEAVE A REPLY](#))

The b flag actually stands for become! They both have Ansible escalate to the become_user.

NEW QUESTION: 15

Which of the following are Ansible modules? (Choose all that apply.)

- A. get_dnshostname
- B. setup
- C. yum
- D. ping

Answer: (SHOW ANSWER)

yum: this module was covered in the lesson and can be found in Ansible documentation.

NEW QUESTION: 16

Which is the default inventory file used by Ansible?

- A. \${PWD}/.inventory
- B. /etc/hosts
- C. /etc/ansible/inventory
- D. /etc/ansible/hosts

Answer: D ([LEAVE A REPLY](#))

Ansible refers to /etc/ansible/hosts as the default inventory.

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NEW QUESTION: 17

Why is it important to create a namespace for role variables?

- A. Roles only have access to variables in their own namespace.
- B. It is not really important.
- C. Ansible requires namespaces to be set for a role and will error without them.
- D. Namespacing role variables helps avoid conflicts with variables defined outside of the role.

Answer: D (LEAVE A REPLY)

Because roles share variables and because plays can have variables defined outside of the role, namespacing role variables ensures that you are getting the variable you expect to get.

NEW QUESTION: 18

Create an empty encrypted file called and set the password to notsafepw. Rekey the password to

Answer:

See the Explanation for complete Solution below.

Explanation

```
ansible-vault create myvault.yml
```

```
Create new password: notsafepw Confirm password: notsafepw ansible-vault rekey myvault.yml Current password: notsafepw New password: iwej2221 Confirm password: iwej2221
```

NEW QUESTION: 19

Observe the details of the following dynamic inventory file.

```
$ ls -l dynamic.py -rw-rw-r--. 1 user user 1928 Mar 30 08:21 dynamic.py
```

Why will this inventory file cause the ansible command to fail?

- A. Ansible cannot use python scripts as inventories.
- B. The ansible user must own the file.
- C. The file is not executable.
- D. The ansible command will not fail using the noted file with the given details.

Answer: C (LEAVE A REPLY)

Without being executable. Ansible will attempt to parse the script as a static inventory and fail.

NEW QUESTION: 20

What is the defaults directory used for within a role?

- A. The defaults directory is for defining default values for variables if no other value is provided.

- B.** The defaults directory is where you define which plays of a role will be used by default.
- C.** The defaults directory is for defining variable values that override other variables used in a playbook using the role.
- D.** The defaults directory stores configurations that override ansible.cfg.

Answer: A ([LEAVE A REPLY](#))

Variables defined within defaults are given the lowest precedence and are only used when no other value is provided.

NEW QUESTION: 21

By default, how many times can a role be applied during a play?

- A.** Once, no matter the parameters provided.
- B.** As many times as necessary, no matter the parameters.
- C.** Once, presuming it is only applied with a single set of parameters.
- D.** As many times as necessary, presuming the 'single_run' attribute is set to false.

Answer: C ([LEAVE A REPLY](#))

A role given only a single set of parameters will only be applied by Ansible one time in a play.

NEW QUESTION: 22

Which of the following are shared between roles on the same system? (Choose all that apply.)

- A.** Templates
- B.** Tasks
- C.** Variables
- D.** Handlers

Answer: C,D ([LEAVE A REPLY](#))

Variables are shared across roles on the same system. This is why namespaces is important. Handlers are shared across roles on the same system.

NEW QUESTION: 23

A dynamic inventory must return data in what format?

- A.** JSON
- B.** XML
- C.** YAML
- D.** INI

Answer: (SHOW ANSWER)

Dynamic inventories must return JSON output.

NEW QUESTION: 24

Create a playbook called webdev.yml . The playbook will create a directory /var/www/html/webdev on dev host. The permission of the directory are 755 and owner is webdev. Create a symbolic link from /var/www/html/webdev to /var/www/html/webdev7index.html which displays the text "Development" Curl http://node1.example.com/webdev/index.html to test

Answer:

See the Explanation for complete Solution below.

Explanation

Solution as:

```
- name: webdev
hosts: dev
tasks:
  - name: create webdev user
    user:
      name: webdev
      state: present
  - name: create a directory
    file:
      mode: '2755'
      path: /webdev
      state: directory
  - name: create symbolic link
    file:
      src: /webdev
      path: /var/www/html/webdev
      state: link
  - name: create index.html
    copy:
      content: Development
      dest: /webdev/index.html
  - name: Install selinux policies
    yum:
      name: python3-policycoreutils
      state: present
  - name: allow httpd from this directory
    sefcontext:
      target: '/webdev(/.*)?'
      setype: httpd_sys_content_t
      state: present
  - name: restore the context
    shell: restorecon -vR /webdev
```



NEW QUESTION: 25

Which are of the following are valid uses of a role's meta directory? (Choose all that apply.)

- A. Setting variable values for use within a role.
- B. Setting the allow_duplicates flag.
- C. A role's dependency information.
- D. Setting the become flag.

Answer: ([SHOW ANSWER](#))

This is a unique flag that is set in the meta directory to allow a role to be repeated within a play. Role dependencies may be defined within the meta directory of a role.

NEW QUESTION: 26

Consider the following playbook.

- hosts: web1

become: yes

tasks:

- name: use yum

yum:

name=httpd

state=latest

- name: use service

service:

name=httpd

state=started

enabled=yes

- hosts: media1

become: yes

tasks:

- name: use service

service:

name=mariadb

state=started

when:

- ansible_hostname == "web1"

- name: use service

service:

name=firewalld

state=stopped

What service is started on the host media1?

A. mariadb

B. httpd

C. firewalld

D. No service is started on media1.

Answer: ([SHOW ANSWER](#))

While there is a service module call that will start mariadb, it will never run due to the always false condition attached to that task.

NEW QUESTION: 27

Where can you find a list of all modules in the Ansible online documentation?

A. Master Module List

B. All modules are listed on the online documentation landing page.

C. There is not a full list of all modules in the online documentation.

D. Module Index

Answer: [\(SHOW ANSWER\)](#)

The module index is how the online documentation references the full list of modules.

NEW QUESTION: 28

Consider the following playbook.

- hosts: local

become: yes

tasks:

- name: create users

user: name: "{{item}}" with_items:

- sam

- john

- bob

How many times is the user module invoked?

A. 5

B. 3

C. 1

D. 0

Answer: **B** [\(LEAVE A REPLY\)](#)

The call count will be based on the number of times the with_items loop executes - which is 3 in this case

NEW QUESTION: 29

State whether the following statement is true or false.

There is a 10 user trial available.

A. True

B. False

Answer: **A** [\(LEAVE A REPLY\)](#)

Explanation/Reference:

NEW QUESTION: 30

Which of the following are valid ways to populate an Ansible Tower project with your source files? (Choose all that apply.)

A. tar upload

B. subversion

C. file system of the Ansible Tower server

D. git

Answer: **B,C,D** [\(LEAVE A REPLY\)](#)

Ansible Tower is able to work with subversion repositories for artifact management. Ansible Tower labels this as a manual project.

Ansible Tower is capable of pulling artifacts from a git repository by branch.

NEW QUESTION: 31

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: ([SHOW ANSWER](#))

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

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NEW QUESTION: 32

What command is used to run a playbook?

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

Answer: ([SHOW ANSWER](#))

This command will run a given playbook successfully.

NEW QUESTION: 33

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 ([LEAVE A REPLY](#))

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.

NEW QUESTION: 34

What attribute allows you to cause a play to stop based on a certain failure threshold?

- A. failure_threshold
- B. serial
- C. acceptable_failure_percentage

D. max_fail_percentage

Answer: D ([LEAVE A REPLY](#))

The max_fail_percentage will only allow a certain percent of a batch to fail before marking the play failed.

NEW QUESTION: 35

Which of the following are valid ways to populate an Ansible Tower project with your source files?

(Choose all that apply.)

A. tar upload

B. subversion

C. file system of the Ansible Tower server

D. git

Answer: B,C,D ([LEAVE A REPLY](#))

Ansible Tower is able to work with subversion repositories for artifact management. Ansible Tower labels this as a manual project.

Ansible Tower is capable of pulling artifacts from a git repository by branch.

NEW QUESTION: 36

Which of the following are sub commands of the ansible-galaxy command? (Choose all that apply.)

A. find

B. remove

C. init

D. create

Answer: B ([LEAVE A REPLY](#))

The command ansible-galaxy remove <role> deletes a role installed on the system. The command `ansible-galaxy init <role>` creates a shell for a new role in \$PWD.

NEW QUESTION: 37

State whether the following statement is true or false.

Ansible expects templates to use json format.

A. True

B. False

Answer: B ([LEAVE A REPLY](#))

They don't use json format.

NEW QUESTION: 38

Consider the following playbook.

- hosts: webserver

become: yes

- name: install httpd

yum:

name: httpd

state: latest

Which line includes a syntax error?

- A. become: yes - there is no attribute called become
- B. yum: - yum should be proceeded with a hyphen
- C. The file does not end with end-playbook.
- D. The playbook does not include the task directive.

Answer: D (LEAVE A REPLY)

The "task:" directive is required at the prior to providing the tasks of a playbook. Without it, Ansible will not throw an error.

NEW QUESTION: 39

Where is Ansible's inventory stored by default?

- A. .etc/ansible/hosts
- B. /home/ansible/inventory
- C. etc/ansible/inventory
- D. \${HOME}/inventory for the currently logged in user

Answer: A (LEAVE A REPLY)

Explanation/Reference:

NEW QUESTION: 40

How is Ansible Tower installed on your system?

- A. It is installed with Ansible core.
- B. Ansible Tower is provided through an rpm install.
- C. Ansible Tower is provided in a tarball containing binaries, config files, and an installation script that must be ran.
- D. A disk image may be downloaded and mounted containing the necessary Ansible Tower binaries.

Answer: C (LEAVE A REPLY)

Ansible Tower may be obtained as a tarball which must be untared to configure and install.

NEW QUESTION: 41

An Ansible inventory may contain which of the following? (Choose all that apply.)

- A. Variable declarations
- B. Groups
- C. Hosts
- D. Plays

Answer: A,B,C (LEAVE A REPLY)

Groups of hosts (and even groups of groups) may be defined within an inventory. The primary purpose of an Ansible inventory is to maintain a list of hosts with which Ansible may interact.

NEW QUESTION: 42

Create a file called requirements.yml in /home/sandy/ansible/rolesa file called role.yml in /home/sandy/ansible/. The http-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.

Answer:

See the Explanation for complete Solution below.

Explanation

Solution as:



```
- name: install haproxy and php roles
  hosts: all
  vars:
    haproxy_backend_servers:
      - name: web1
        address: node4.example.com
      - name: web2
        address: node5.example.com
  tasks:
    - name: import haproxy
      include_role: haproxy-role
      when: "proxy" in group_names
    - name: import php
      include_role: php-role
      when: "prod" in group_names
```

Check the proxy host by `curlhttp://node3.example.com`

NEW QUESTION: 43

What is the url for the official Ansible online documentation?

A. docs.ansible.com

B. google.com

C. help.ansible.com

D. ansiblehelp.com

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 44

Consider the following playbook:

playbook name: /home/ansible/web.yml

- hosts: webservers

become: yes

tasks:

- name: edit file 1

lineinfile:

path: /var/www/content.html line: "{{ text }}" tags:

- content

- name: edit file 2

lineinfile: path: /var/www/index.html

line: "{{ text }}"

tags:

- web

- name: edit file 3

lineinfile:

path: /var/www/etc.html

line: "{{ text }}"

tags: - content - misc

Which use of the ansible-playbook command on the provided playbook will result in ONLY editing the file /var/www/index.html?

A. ansible-playbook /home/ansible/web.yml

B. ansible-playbook /home/ansible/web.yml --skip-tags web

C. ansible-playbook /home/ansible/web.yml --skip-tags content

D. ansible-playbook /home/ansible/web.yml --tags content

Answer: C (LEAVE A REPLY)

This command skips the two tasks editing other files and only allows the task that is editing /var/www/index.html to run.

NEW QUESTION: 45

What does the when keyword do?

A. Allows a play to be scheduled

B. There is no when keyword

C. Allows a play to be conditional

D. Allows a task to be conditional

Answer: D (LEAVE A REPLY)

NEW QUESTION: 46

Which of the following is a configuration file for Ansible Tower?

A. /etc/ansible/tower.py

B. /etc//tower/settings.ini

C. /etc/ansible/tower.ini

D. /etc//tower/settings.py

Answer: D (LEAVE A REPLY)

This file contains tower settings that may be adjusted.

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NEW QUESTION: 47

State whether the following statement is true or false.

Is this the correct format for an ansible ad-hoc command?

ansible servers -m ping

A. False

B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 48

CORRECT TEXT

Using the Simulation Program, perform the following tasks:

Ad-Hoc Ansible Commands (Number Two) Task:

1. Use the ad-hoc command to make sure php is installed.
2. Use the ad-hoc command to make sure that php is installed and is the latest version.
3. Use the ad-hoc command to make sure that httpd is installed.
4. Use the ad-hoc command to remove httpd from the servers.

Answer:

See explanation below.

Explanation:

1. ansible all -b -m yum -a 'name=php state=present'
2. ansible all -b -m yum -a 'name=php state=latest'
3. ansible all -b -m yum -a 'name=httpd state=latest'
4. ansible all -b -m yum -a 'name=httpd state=absent'

NEW QUESTION: 49

What special character is used to designate that you are passing a variable file to a play using the -e flag?

A. The plugs sign: "+"

B. There is no special character required.

C. The at symbol: "@"

D. The pipe: "|"

Answer: C ([LEAVE A REPLY](#))

The @ symbol will instruct Ansible to find the provided file and parse the file as a variable file.

NEW QUESTION: 50

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

- A. create
- B. pull
- C. init
- D. install

Answer: D (LEAVE A REPLY)

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

NEW QUESTION: 51

What Ansible variable allows access to internal Ansible data?

- A. Ansible Facts
- B. Magic Variables
- C. Dictionary Variables
- D. Environment Variables

Answer: B (LEAVE A REPLY)

Magic variables allow access to internal Ansible data such as host groups and inventory hosts.

NEW QUESTION: 52

Create a file called adhoc.sh in /home/sandy/ansible which will use adhoc commands to set up a new repository. The name of the repo will be 'EPEL' the description 'RHEL8' the baseurl is

'https://dl.fedoraproject.org/pub/epel/epel-release-latest-8.noarch.rpm' there is no gpgcheck, but you should enable the repo.

* You should be able to use an bash script using adhoc commands to enable repos. Depending on your lab setup, you may need to make this repo after you pass this task.

Answer:

See the Explanation for complete Solution below.

Explanation

```
chmod 0777 adhoc.sh
```

```
vim adhoc.sh
```

```
#!/bin/bash
```

```
ansible all -m yum_repository -a 'name=EPEL description=RHEL8
```

```
baseurl=https://dl.fedoraproject.org/pub/epel/epel-release-latest-8.noarch.rpm gpgcheck=no enabled=yes'
```

NEW QUESTION: 53

Where are custom facts defined on a host?

- A. /etc/ansible/facts.d/<HOSTNAME>
- B. /etc/ansible/<HOST>/*.fact
- C. /etc/ansible/facts.d/*.fact
- D. /etc/ansible/facts.db

Answer: C (LEAVE A REPLY)

Custom facts are gathered from all files with the .fact extension in /etc/ansible/facts.d.

NEW QUESTION: 54

CORRECT TEXT

Using the Simulation Program, perform the following tasks:

Static Inventories Task:

1. Add a new group to your default ansible host file. call the group [ec2]
2. Add a new host to the new group you created.
3. Add a variable to a new host entry in the /etc/ansible/hosts file. Add the following. localhost
http_port=80 maxRequestsPerChild=808
4. Check to see if maxRequestsPerChild is pulled out with an ad-hoc command.
5. Create a local host file and put a target group and then a host into it. Then ping it with an ad-hoc command.

Answer:

See explanation below.

Explanation:

1. Edit the /etc/ansible/hosts file. Add a group.
2. Edit the /etc/ansible/hosts file. Add a user under the group you created.
3. Edit the /etc/ansible/hosts file. Find a host. if we add a variable called maxRequestsPerChild to the host it would look like this.
host1 maxRequestsPerChild=808
4. ansible ec2 -m shell -a "echo {{ maxRequestsPerChild }}"
5. Edit a local file. It could be called anything. Lets call it myhosts. Inside the file it would have a host like the following. [mygroup]
myusername1.mylabserver.com

NEW QUESTION: 55

You are taking over for someone while they are away on leave. You need to run a playbook against over 600 servers. When you run the playbook you notice that only 10 servers are worked on at any one time. How would you fix this so that you can have 50 servers worked on at the same time?

- A. Edit the /etc/ansible/ansible.cfg file and adjust the 'poll_interval' parameter.
- B. Edit the /etc/ansible/hosts file and adjust the 'forks' parameter.
- C. Edit the /etc/ansible/servers file and adjust the 'servers' parameter.
- D. Edit the /etc/ansible/ansible.cfg file and adjust the 'forks' parameter.

Answer: D ([LEAVE A REPLY](#))

The forks parameter adjust the parallelism of the ansible commands.

NEW QUESTION: 56

Create a playbook /home/bob/ansible/timesync.yml that runs on hosts in the webserver host group and does the following:

- * Uses the timesync RHEL system role.
- * Sets the ntp server to 0.uk.pool.ntp.org
- * Sets the timezone to UTC

Answer:

See the Explanation for complete Solution below.

Explanation

Solution as:

```
- name: use rhel system role
hosts: all
roles:
  - rhel-system-roles.timesync
timesync_ntp_servers:
  - hostname: 0.uk.pool.ntp.org
  iburst: yes
```

NEW QUESTION: 57

Create a file in /home/sandy/ansible/calledreport.yml. Using this playbook, get a file called report.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 information of the hosts. If a disk does not exist then write NONE.

report.txt

```
HOST=inventory hostname
MEMORY=total memory in mb
BIOS=bios version
VDA_DISK_SIZE=disk size
VDB_DISK_SIZE=disk size
```

Answer:

See the Explanation for complete Solution below.

Explanation

Solution as:

name: edit file

hosts: all

tasks:

- name: copy file

copy: report.txt

dest: /root/report.txt

- name: change host

lineinfile:

regex: ^HOST

line: HOST={{ansible_hostname}}

state: present

path: /root/report.txt

- name: change mem

lineinfile:

line: MEMORY={{ansible_memtotal_mb}}

regex: ^MEMORY

state: present

path: /root/report.txt

```
name: change bios
lineinfile:
  line: BIOS={{ansible_bios_version}}
  regex: ^BIOS
  state: present
  path: /root/report.txt
- name: change vda
  lineinfile:
    line: VDA_DISK_SIZE ={%if ansible_devices.vda is defined%}{{ansible_devices.vda.size}}{%else%}NONE{%endif%}
    regex: ^VDA_DISK_SIZE
    state: present
    path: /root/report.txt
- name: change vdb
  lineinfile:
    line: VDB_DISK_SIZE ={%if ansible_devices.vdb is defined%}{{ansible_devices.vdb.size}}{%else%}NONE{%endif%}
    regex: ^VDB_DISK_SIZE
    state: present
    path: /root/report.txt
```



NEW QUESTION: 58

State whether the following statement is true or false.

Ansible tower can be used to manage your ansible systems.

A. False

B. True

Answer: ([SHOW ANSWER](#))

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