

Juniper.JN0-223.v2024-07-05.q38

Exam Code:	JN0-223
Exam Name:	Automation and DevOps, Associate (JNCIA-DevOps)
Certification Provider:	Juniper
Free Question Number:	38
Version:	v2024-07-05
# of views:	333
# of Questions views:	380
https://www.exam-tests.com/JN0-223-exam/Juniper.JN0-223.v2024-07-05.q38.html	

NEW QUESTION: 1

What is the outcome of the Python `a = b` operator?

- A. The variables will be subtracted from each other.
- B. The variables will be added together
- C. The variable are compared to determine if they have different data types.
- D. The variables are compared to determine if they have the same value.

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

NEW QUESTION: 2

You are creating a JSON data structure and must add a title called, The "Big" Router. In this scenario, which example will produce the desired results?

- A. `{"title": ""The "Big" Router""}`
- B. `{"title": "The \n\"Big\n\" Router"}`
- C. `{"title": "The \"Big\" Router"}`
- D. `{"title": "The \\\"Big\\\" Router"}`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Which statement is correct about the Junos XML API?

- A. The API uses NETCONF for off-box automation.
- B. The API is only executed when a configuration is committed
- C. The API only works for on-box automation tools.
- D. The API uses HTTPS for securing off-box automation.

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

NEW QUESTION: 4

What are two data structures in JSON? (Choose two.)

- A. array
- B. object
- C. number
- D. string

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

NEW QUESTION: 5

Junos PyEZ is a microframework used to operate the Junos OS using which language?

- A. Puppet
- B. Chef
- C. Python
- D. Ruby

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

Reference: [https://www.juniper.net/documentation/en_US/junos-pyez/topics/concept/junos-pyezoverview.html#:~:text=Junos%20PyEZ%20is%20a%20microframework,operating%20system%20\(Junos%20OS\).](https://www.juniper.net/documentation/en_US/junos-pyez/topics/concept/junos-pyezoverview.html#:~:text=Junos%20PyEZ%20is%20a%20microframework,operating%20system%20(Junos%20OS).)

NEW QUESTION: 6

Which two statements about the Junos PyEZ configuration module are correct? (Choose two)

- A. The configuration module supports loading a rescue configuration
- B. PyEZ does not support performing an exclusive lock on the configuration database.
- C. The configuration module does not support loading a rescue configuration
- D. The lock() method can be used to lock the configuration database.

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

NEW QUESTION: 7

Which code block shows valid YAML syntax?

- A. Switches :

- s1
- s2

- B. Switches

- s1
- s2

- C. Switches: .{s1, s2}

- D. Switches: ["s1", "s2"]

Answer: (SHOW ANSWER)

NEW QUESTION: 8

Which character is used to separate multiple parameters in a single REST API call?

- A. &

- B. #
- C. ?
- D. =

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

Reference: https://www.juniper.net/documentation/en_US/junos-space-sdk/13.1/apiref/com.juniper.junos_space.sdk.help/html/reference/Commonbehav.html

NEW QUESTION: 9

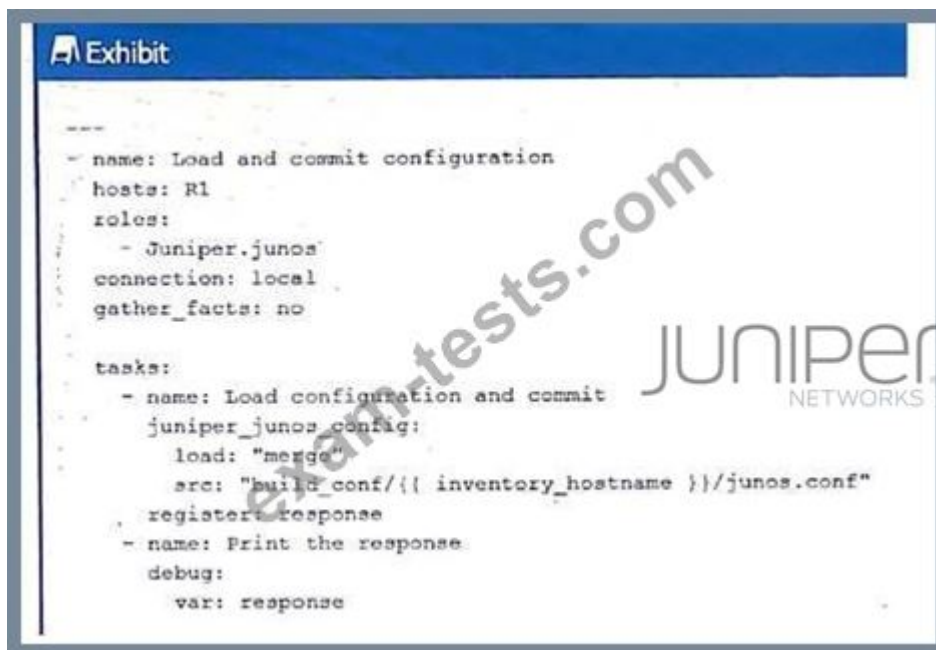
Which cur1 command will successfully retrieve interface information from a Juniper device?

- A. cur1 -"lab:lab123" http://10.200.1.1:3443/rpc/get-interface-information -X POST
- B. cur1 -"lab:lab123" http://10.200.1.1:3443/rpc/get-interface-information -X POST
- C. cur1 -"lab:lab123" http://10.200.1.1:8443/rpc/get-interface-information -X GET
- D. cur1 -"lab:lab123" http://10.200.1.1:3000/rpc/get-interface-information -X GET

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

NEW QUESTION: 10

Exhibit.



Referring to the exhibit, where would the junos. conf file be found?

- A. a local directory on the Ansible control machine
- B. a directory located on R1
- C. a directory on juniper__}uno3_conf
- D. a directory on the device list in inventory_hostname

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

NEW QUESTION: 11

Exhibit.

Exhibit

```
<rpc-reply xmlns:junos="http://xml.juniper.net/junos/20.1R0/junos">
  <configuration junos:commit-seconds="1580766004" junos:commit-
    localtime="2020-02-03 21:40:04 UTC" junos:commit-user="lab">
    <interfaces>
      <interface>
        <name>fxp0</name>
        <unit>
          <name>0</name>
          <family>
            <inet>
              <address>
                <name>172.25.11.1/24</name>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </configuration>
</rpc-reply>
```

In the XML output shown in the exhibit, what is the full XPath for the IP address of the interface?

- A. /interfaces/interface/unit/family/inet/address
- B. /configuration/interface/unit/family/inet/address
- C. /interface/unit/family/inet/address
- D. /configuration/interfaces/interface/unit/family/inet/address/name

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

NEW QUESTION: 12

Which Python code block is an example of a context manager?

A. while True:

device = Device(host="vmx-1", user="lab", passwd="lab123")...

B. try:

device = Device(host="vmx-1", user="lab", passwd="lab123")...

except:

print("Unable to connect to the vMX1")

C. with Device(host="vmx-1", user="lab", passwd="lab123") as device:...

D. for host in ["vmx-1", "vmx-2"]:

device = Device(host=host, user="lab", passwd="lab123")...

Answer: ([SHOW ANSWER](#))

The "open" builtin function Python was implemented to support the Context Manager protocol (called using "with").

NEW QUESTION: 13

Which Python operator tests two variables to see if they contain the same value?

A. =

B. ==

C. !=

D. !=

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

NEW QUESTION: 14

Exhibit.

Exhibit

```
router1
router2
router3
```

```
[routers]
```

```
router1
router2
```

JUNIPER
NETWORKS

Referring to the exhibit, which statement about the Ansible host file is correct?

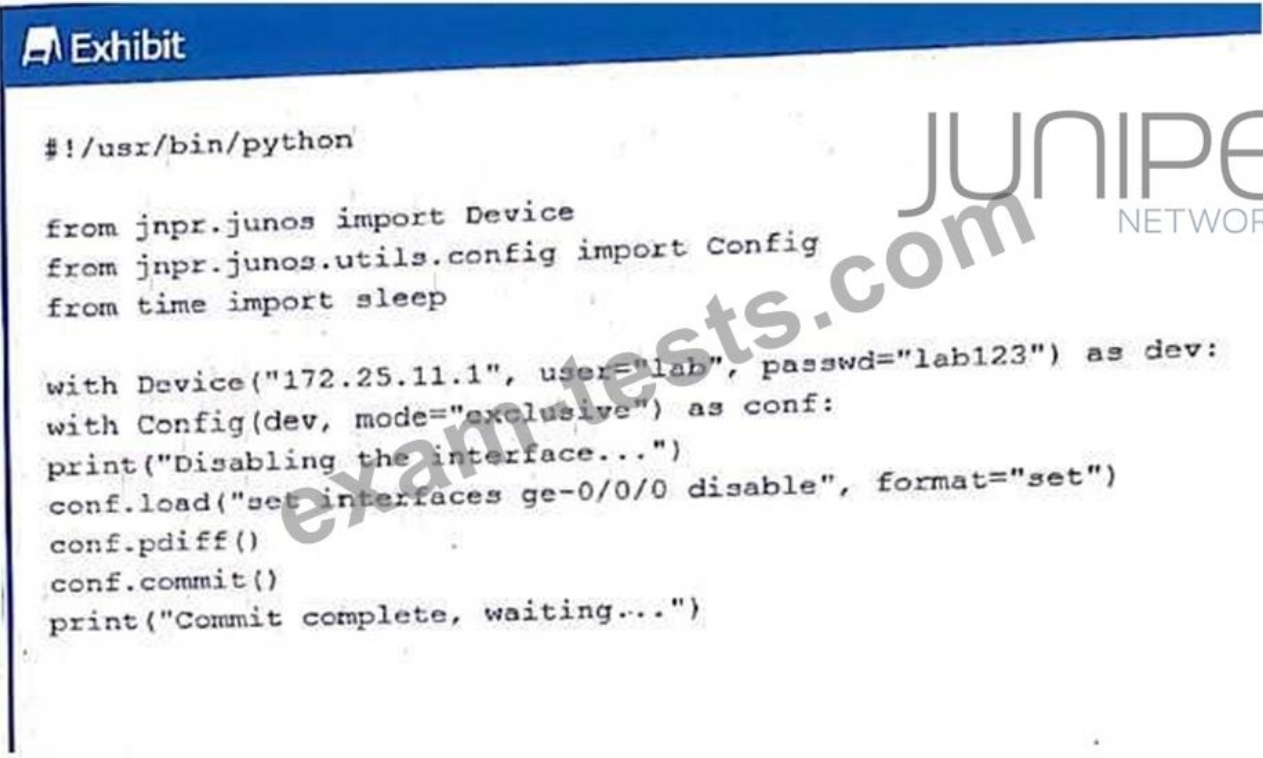
- A. router1 and router2 are included in the routers group.
- B. Only router3 is included in the routers group
- C. router1 and router2 are excluded from the routers group.

D. All routers are part of the routers group.

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

NEW QUESTION: 15

Exhibit.



The exhibit shows a Python script titled "Exhibit" in a blue header. The script is a Python program that interacts with a Juniper Networks device. It imports the 'Device' class from 'jnpr.junos', the 'Config' class from 'jnpr.junos.utils.config', and the 'sleep' function from the 'time' module. The script then uses a 'with' statement to establish a connection to a Juniper device at IP 172.25.11.1 with the username 'lab' and password 'lab123'. Within this context, it uses another 'with' statement to lock the configuration database in 'exclusive' mode. It prints a message "Disabling the interface...", loads a configuration set to disable all GigabitEthernet interfaces (ge-0/0/0), prints the pending configuration changes, commits the configuration, and finally prints "Commit complete, waiting...". The Juniper Networks logo is visible in the background of the exhibit.

```
#!/usr/bin/python

from jnpr.junos import Device
from jnpr.junos.utils.config import Config
from time import sleep

with Device("172.25.11.1", user="lab", passwd="lab123") as dev:
    with Config(dev, mode="exclusive") as conf:
        print("Disabling the interface...")
        conf.load("set interfaces ge-0/0/0 disable", format="set")
        conf.pdiff()
        conf.commit()
        print("Commit complete, waiting...")
```

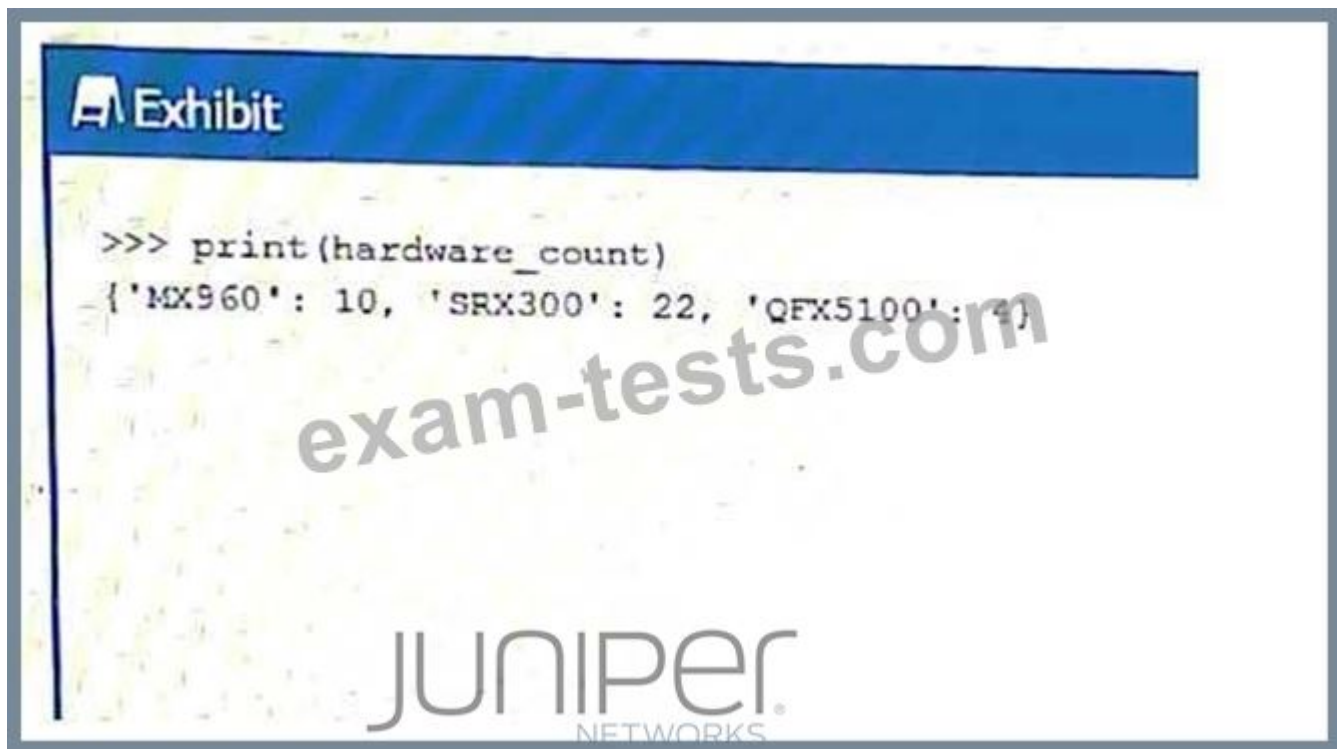
Referring to the exhibit, which two statements are correct? (Choose two)

- A. The connection to the Junos device is explicitly opened and closed.
- B. The Junos configuration database is explicitly locked and unlocked.
- C. The connection to the Junos device is automatically opened and closed.
- D. The Junos configuration database is automatically locked and unlocked.

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

NEW QUESTION: 16

Exhibit.



Referring to the exhibit, what is the correct method to retrieve the value associated only with "MX960"?

- A. hardware_count (0)
- B. hardware_count. value ()
- C. hardware_count ["MX960"]
- D. hardware_count.keys ()

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

Valid JN0-223 Dumps shared by BraindumpsPass.com for Helping Passing JN0-223 Exam! BraindumpsPass.com now offer the **newest JN0-223 exam dumps**, the BraindumpsPass.com JN0-223 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com JN0-223 dumps with Test Engine here: <https://www.braindumpsPASS.com/Juniper/JN0-223-practice-exam-dumps.html> (68 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

NEW QUESTION: 17

Prior to creating a Junos automation script, you want to understand the output format of a new isolated RPC calls to use in the script.

What is the provided on Junos devices to help accomplish this task?

- A. NETCONF
- B. RPC on Demand
- C. REST API Explorer
- D. PyEZ

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

Exhibit.



```
<rpc-reply xmlns:junos="http://xml.juniper.net/junos/20.1R0/junos">
  <software-information>
    <host-name>router</host-name>
    <product-model>mx240</product-model>
    <product-name>mx240</product-name>
    <junos-version>20.1R1.10</junos-version>
    <package-information>
      <name>os-kernel</name>
      <comment>JUNOS OS Kernel 64-bit
[20200219.fb120e7_builder_stable_11]</comment>
    </package-information>
    <package-information>
      <name>os-libs</name>
      <comment>JUNOS OS libs
[20200219.fb120e7_builder_stable_11]</comment>
    </package-information>
    <package-information>
      <name>os-runtime</name>
      <comment>JUNOS OS runtime
[20200219.fb120e7_builder_stable_11]</comment>
    ...
  </software-information>
</rpc-reply>
```

Which command produces the output shown in the exhibit?

- A. user@router> show version | display xml
- B. user@router# show version | display xzil
- C. user@router> show version | display xml rpc
- D. user@router> show version | display json

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

Exhibit.

```

<rpc-reply xmlns:junos="http://xml.juniper.net/junos/20.1R0/junos">
  <configuration junos:commit-seconds="1589295982" junos:commit-localtime="2020-05-12 15:06:22
UTC" junos:commit-user="user">
    <interfaces>
      <interface>
        <name>ge-0/0/1</name>
        <unit>
          <name>0</name>
          <family>
            <inet>
              <address>
                <name>192.168.10.1/24</name>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
      <interface>
        <name>fxp0</name>
        <unit>
          <name>0</name>
          <family>
            <inet>
              <address>
                <name>172.25.11.1/24</name>
              </address>
            </inet>
          </family>
        </unit>
      </interface>
    </interfaces>
  </configuration>
</rpc-reply>

```

Referring to the exhibit, which XML XPath expression will only show the IP address XML elements?

- A. //address/name
- B. //name
- C. /name
- D. /address/name

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

https://www.w3schools.com/xml/xpath_syntax.asp

NEW QUESTION: 20

You are asked to write an automation script using Python. When you execute the script, you notice that your code sends an RpcTimeoutError error.

In this scenario, what would be the reason for this error?

- A. The Juniper device took too long to reply to the RPC call
- B. The Juniper device rejects the connection
- C. The Python script was not able to connect to the Juniper device
- D. The RPC syntax is incorrect

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

NEW QUESTION: 21

Which two statements about Ansible are true? (Choose two.)

- A. Ansible uses an agentless architecture.
- B. By default, Ansible playbooks are executed locally.
- C. Ansible modules only execute a change if required -
- D. By default, Ansible core modules use NETCONF to connect to the remote host.

Answer: ([SHOW ANSWER](#))

Reference: https://www.juniper.net/documentation/en_US/junos-ansible/topics/concept/junos-ansibleoverview.html#:~:text=Ansible%20uses%20an%20agentless%20architecture,software%20on%20the%20managed%20nodes.&text=Thus%2C%20Ansible%20users%20can%20get,of%20Python%20to%20use%20Ansible

NEW QUESTION: 22

What is a valid JSON object?

- A. { "vmx-1: 172.25.11.1" }
- B. { "vmx-1", "172.25.11.1" }
- C. { "hostname" : "vmx-1" }
- D. "hostname:vmx-1"

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

NEW QUESTION: 23

What are two values of the Agile model of software development? (Choose two.)

- A. working software
- B. following a plan
- C. comprehensive documentation
- D. responding to change

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

Which two processes does Junos automation use? (Choose two.)

- A. chassisd
- B. jsd
- C. dcd
- D. mgd

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

Reference: <https://coggle.it/diagram/XW0atWn5-1ccZJer/t/junos-automation-stack>

NEW QUESTION: 25

Exhibit.

Exhibit

```
<configuration junos:commit-seconds="1527627115" junos:commit-localtime="2020-05-12
13:51:55 PDT" junos:commit-user="user">
  <version>20.1R1.10</version>
  <system>
    <host-name>R1</host-name>
    <root-authentication>
      <encrypted-password>$1$YzcXG9Fp$Xj/iixrMtLuS9xyCfU8wT.</encrypted-
password>
    </root-authentication>
    [...]
  </system>
  <routing-options>
    <autonomous-system>
      <as-number>65113</as-number>
    [...]
  </routing-options>
</configuration>
```

You are making alternations to an existing script to retrieve the encrypted root password from the Junos device shown in the exhibit. You decide to add this request to the script after the script has navigated to the configuration/system hierarchy.

In this scenario, which XPath reference should be used to accomplish this task

- A. encrypted-password
- B. root-authentication/encrypted-password
- C. configuration/version/system/host-name/root-authentication/encrypted-password
- D. host-name/root-authentication/encrypted-password

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

What are two examples of XPath axes? (Choose two.)

- A. grandchild
- B. sibling
- C. parent
- D. grandparent

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

Reference: https://www.juniper.net/documentation/en_US/junos/topics/concept/junos-script-automation-xpathoverview.html

NEW QUESTION: 27

Exhibit.

```
---
- name: Get device information
  hosts: R1
  roles:
  - Juniper.junos
  connection: local
  gather_facts: no

tasks:
- name: Get software and uptime information
  juniper_junos_rpc:
    rpcs:
    - "get-system-uptime-information"
    dest_dir: "{{ playbook_dir }}"
```

Referring to the exhibit, which statement is correct?

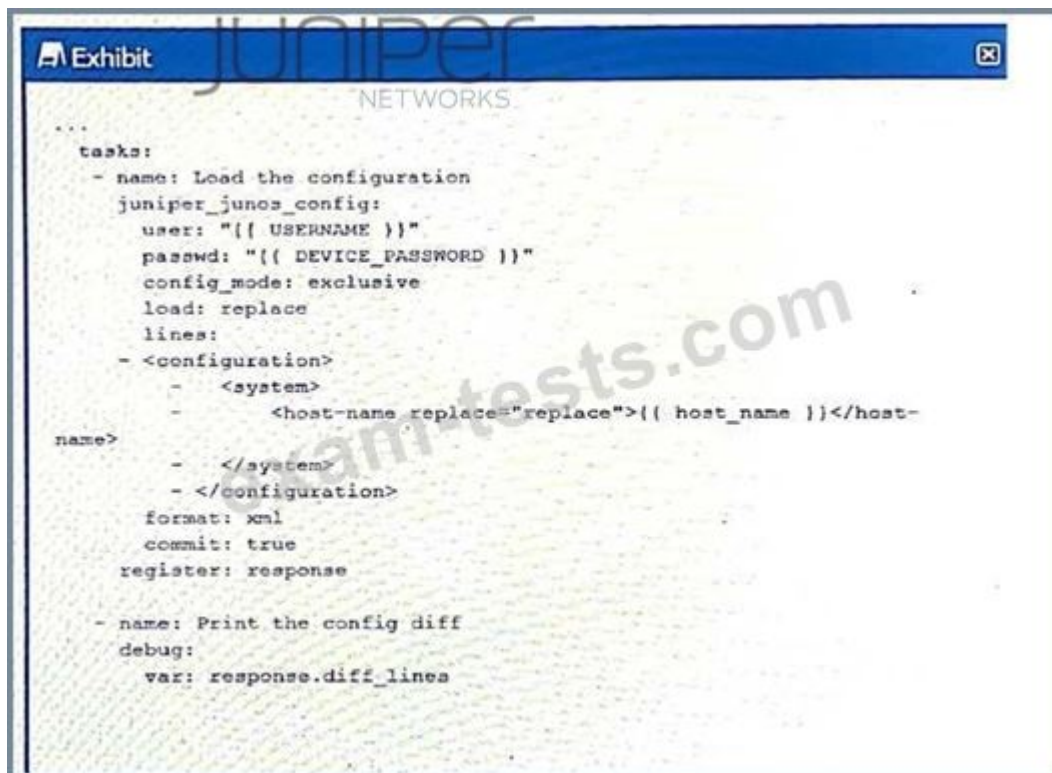
- A. The RPC execution output is saved to a file on the Ansible control machine
- B. The RPC execution output is not saved
- C. The RPC execution output is saved to a file on R1
- D. The RPC execution output is saved to memory on R1

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

https://www.juniper.net/documentation/en_US/junos-ansible/topics/topic-map/junos-ansible-commands-rpcs-executing.html

NEW QUESTION: 28

Exhibit.



Referring to the exhibit, which two statements are correct? (Choose two.)

- A. The Ansible play in the exhibit modifies and outputs the device hostname.
- B. The module in the first task is maintained by Ansible.
- C. The Ansible play in the exhibit outputs but does not modify the device hostname.
- D. The module in the first task is maintained by Juniper.

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

NEW QUESTION: 29

An Ansible playbook executes which type of module?

- A. Puppet
- B. SaltStack
- C. Python
- D. YAML

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

NEW QUESTION: 30

Which two statements about DevOps are correct? (Choose two.)

- A. DevOps is a methodology that allows for frequent, quick modifications
- B. DevOps is a methodology that ensures that collaboration does not occur across organizational boundaries
- C. DevOps is a methodology used to develop software or systems
- D. DevOps is a methodology that is limited to small codebase development

Answer: (SHOW ANSWER)

Reference: <https://www.juniper.net/us/en/products-services/what-is/devnetops/>

NEW QUESTION: 31

You need an Ansible Playbook to log in to multiple devices with different login credentials. For compliance purposes, you are not allowed to prompt the user for the credentials or allow the credentials be stored in plaintext on the control machine for each device.

Which two actions will fulfill this task? (Choose two.)

- A. Define the generated SSH keys to use in the playbook on the devices.
- B. Define the credentials as variables in the playbook.
- C. Define the credentials as variables in the host's file
- D. Define the credentials in a vaulted file.

Answer: A,D (LEAVE A REPLY)

Valid JN0-223 Dumps shared by BraindumpsPass.com for Helping Passing JN0-223 Exam!

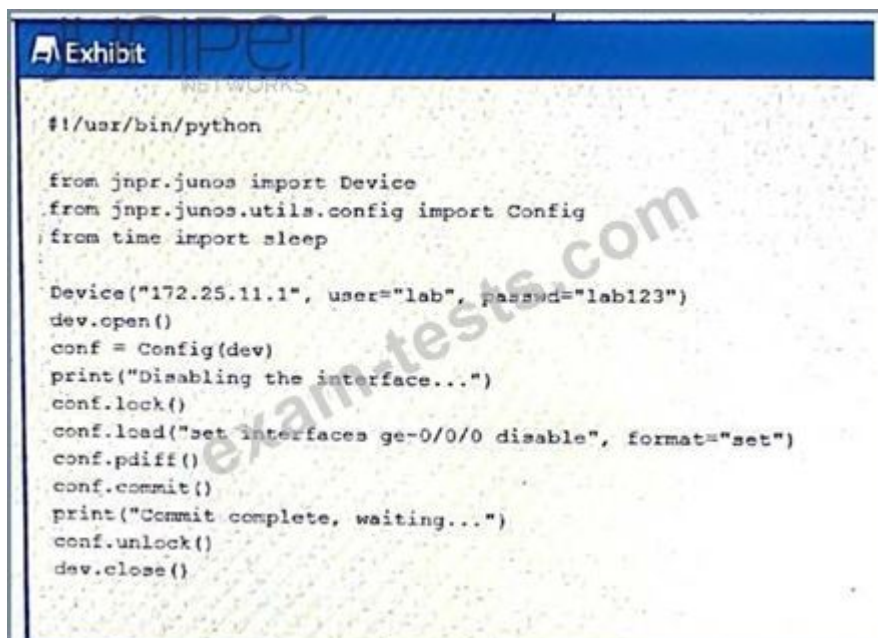
BraindumpsPass.com now offer the **newest JN0-223 exam dumps**, the BraindumpsPass.com JN0-223 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com JN0-223 dumps with Test Engine here:

<https://www.braindumpsPASS.com/Juniper/JN0-223-practice-exam-dumps.html> (68 Q&As

Dumps, **40%OFF** Special Discount: **Exam-Tests**)

NEW QUESTION: 32

Exhibit.



```
#!/usr/bin/python

from jnpr.junos import Device
from jnpr.junos.utils.config import Config
from time import sleep

dev = Device("172.25.11.1", user="lab", password="lab123")
dev.open()
conf = Config(dev)
print("Disabling the interface...")
conf.lock()
conf.load("set interfaces ge-0/0/0 disable", format="set")
conf.pdiff()
conf.commit()
print("Commit complete, waiting...")
conf.unlock()
dev.close()
```

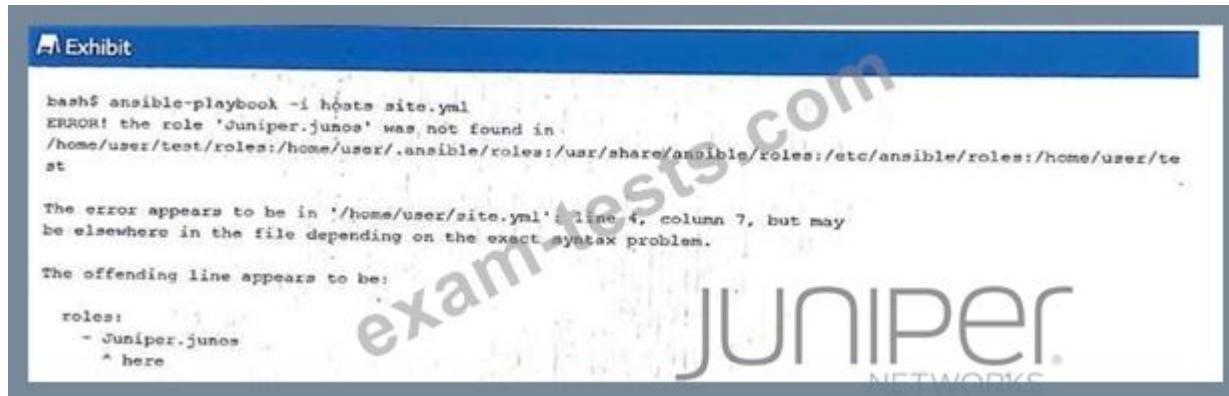
Referring to the exhibit, which two statements are correct? (Choose two)

- A. The connection to the Junos device is automatically opened and closed
- B. The Junos configuration database is explicitly locked and unlocked
- C. The Junos configuration database is automatically locked and unlocked.
- D. The connection to the Junos device is explicitly opened and closed

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

NEW QUESTION: 33

Exhibit.



```
bash$ ansible-playbook -i hosts site.yml
ERROR! the role 'Juniper.junos' was not found in:
/home/user/test/roles:/home/user/.ansible/roles:/usr/share/ansible/roles:/etc/ansible/roles:/home/user/test
at

The error appears to be in '/home/user/site.yml': line 4, column 7, but may
be elsewhere in the file depending on the exact syntax problem.

The offending line appears to be:

roles:
- Juniper.junos
  ^ here
```

Which command will solve the problem.....

- A. ansible-galaxy install ..
- B. pip install Juniper, junos..
- C. pip install-eznc..
- D. ansible-galaxy install..

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

Which two statements about Junos PyEZ RPC(s) are correct? (Choose two.)

- A. PyEZ RPCs can be used to view the active device configuration
- B. PyEZ RPCs return CSV data
- C. PyEZ RPCs return XML data
- D. PyEZ RPCs can be used to view only the interface configuration

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

NEW QUESTION: 35

Which character is used to show the start of parameters in a REST API call?

- A. #
- B. ?
- C. &
- D. =

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 36

Why is a REST API considered stateless?

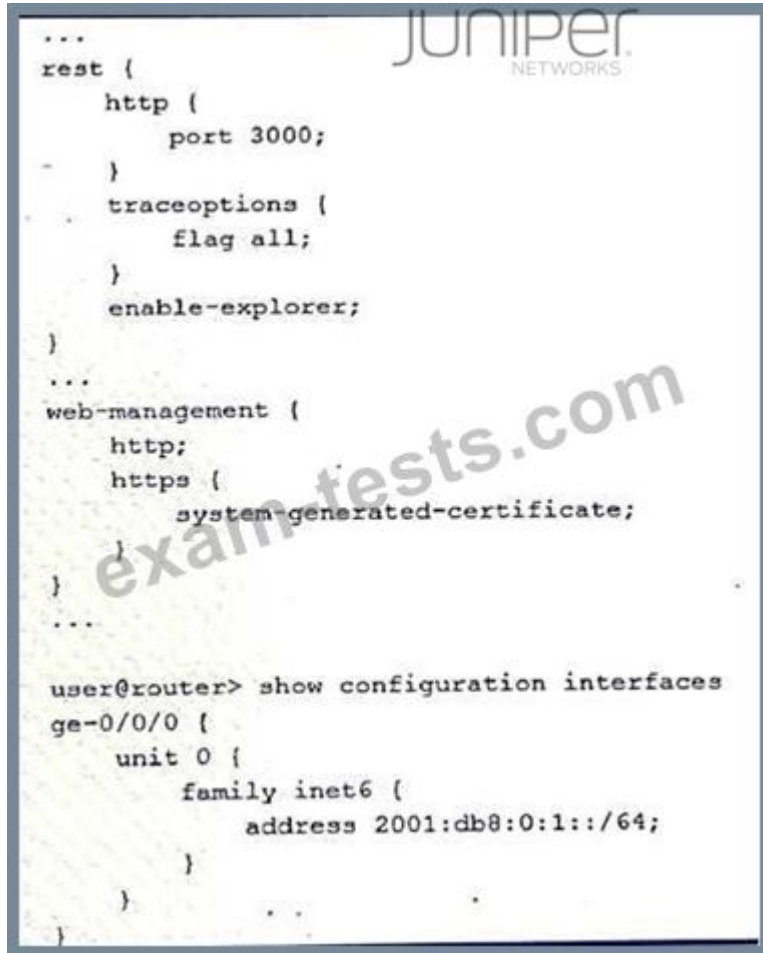
- A. No client context is stored on the server between requests.
- B. The REST API is an international API.
- C. The state of the server is not important when making requests.

D. The client requests to the server do not include state information.

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

NEW QUESTION: 37

Exhibit.



```
...
rest {
  http {
    port 3000;
  }
  traceoptions {
    flag all;
  }
  enable-explorer;
}
...
web-management {
  http;
  https {
    system-generated-certificate;
  }
}
...

user@router> show configuration interfaces
ge-0/0/0 {
  unit 0 {
    family inet6 {
      address 2001:db8:0:1::/64;
    }
  }
}
```

You have the configuration shown in the exhibit, but are unable to access the REST API Explorer. Which configuration is necessary to solve this problem?

- A. Configure an IPv4 address on ge-0/0/0 0.
- B. Configure the rest service to be active on port 80.
- C. Configure a secondary IPv6 address on ge-0/0/0.0.
- D. Configure a firewall filter to explicitly permit SSH.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

Given the <name> username </name> XML code, what is the information between the opening and closing tags called?

- A. name node
- B. data node
- C. text node
- D. element node

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

Reference: https://www.juniper.net/documentation/en_US/junos/topics/concept/junos-script-automation-xmloverview.html

<https://www.ibm.com/docs/fi/db2-for-zos/11?topic=nodes-text>

Valid JN0-223 Dumps shared by BraindumpsPass.com for Helping Passing JN0-223 Exam! BraindumpsPass.com now offer the **newest JN0-223 exam dumps**, the BraindumpsPass.com JN0-223 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com JN0-223 dumps with Test Engine here:
<https://www.braindumpspass.com/Juniper/JN0-223-practice-exam-dumps.html> (68 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)