



# QUESTION & ANSWER

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**Exam** : **JN0-223**

**Title** : Automation and DevOps,  
Associate (JNCIA-DevOps)

**Version** : DEMO

1.What are two popular methods of data serialization? (Choose two.)

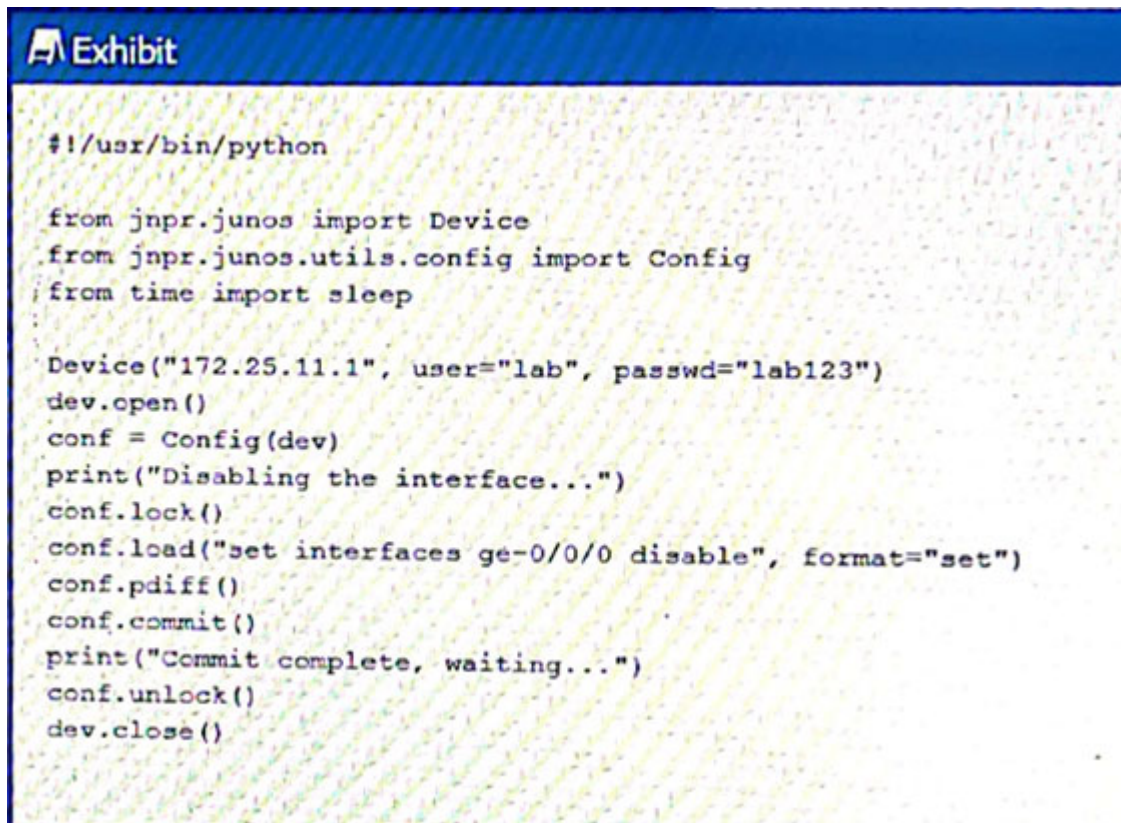
- A. Python
- B. JSON
- C. SLAX
- D. YAML

**Answer:** A,D

**Explanation:**

Reference: <https://docs.python-guide.org/scenarios/serialization/>

2.Exhibit.

The exhibit shows a terminal window with a blue header bar labeled 'Exhibit'. Below the header, there is a Python script. The script starts with a shebang line '#!/usr/bin/python'. It then imports 'Device' from 'jnpr.junos', 'Config' from 'jnpr.junos.utils.config', and 'sleep' from 'time'. The script creates a 'Device' object with IP '172.25.11.1', user 'lab', and password 'lab123'. It calls 'dev.open()' to open the connection, then creates a 'Config' object 'conf' from 'dev'. It prints 'Disabling the interface...', calls 'conf.lock()' to lock the configuration, then calls 'conf.load("set interfaces ge-0/0/0 disable", format="set")' to load the configuration. It then calls 'conf.pdiff()' to show the diff, 'conf.commit()' to commit the changes, prints 'Commit complete, waiting...', calls 'conf.unlock()' to unlock the configuration, and finally 'dev.close()' to close the connection.

```
#!/usr/bin/python

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

Device("172.25.11.1", user="lab", passwd="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 Junos configuration database is automatically locked and unlocked.
- B. The connection to the Junos device is explicitly opened and closed
- C. The connection to the Junos device is automatically opened and closed
- D. The Junos configuration database is explicitly locked and unlocked

**Answer:** A,D

3.Which HTTP status code indicates a response to a successful request?

- A. 500
- B. 302
- C. 200
- D. 400

**Answer:** C

**Explanation:**

Reference: [https://www.juniper.net/documentation/en\\_US/junos-space-sdk/13.1/apiref/com.juniper.junos\\_space.sdk.help/html/reference/Commonbehav.html](https://www.juniper.net/documentation/en_US/junos-space-sdk/13.1/apiref/com.juniper.junos_space.sdk.help/html/reference/Commonbehav.html)

#### 4.Exhibit.

```
---
- name: Update JunOS Configuration
  hosts: firewalls
  roles:
    - Juniper.junos
  connection: local
  gather_facts: no
  tasks:
    - name: Checking NETCONF
      wait_for:
        host: "{{ inventory_hostname }}"
        port: 830
        sleep: 30
    - name: Update Config
      juniper_junos_config:
        load: set
        src: "{{ inventory_hostname }}.conf"
        host: "{{ mgmt_ip }}"
        user: "{{ username }}"
        ssh_private_key_file: "{{ playbook_dir }}/{{ rsa_key_name }}"
        timeout: 180
      register: out
```

Referring to the exhibit, what is the function of the register key?

- A. to set an input value for the juniper\_junos\_rpc module
- B. to configure a global setting for the playbook
- C. to define a variable containing the return value from the module
- D. to print a result to standard out

**Answer: C**

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**

**Explanation:** Explanation

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).)