QUESTIONS & ANSWERS

Kill your exam at first Attempt

KILL EXAMS

Cisco

300-535

Automating Cisco Service Provider Solutions (SPAUTO)

QUESTION 51

```
curl –u john:password http://192.168.10.20
```

Refer to the exhibit. Which HTTP authentication mechanism is being used?

A. simple
B. basic
C. OAuth
D. token

Correct Answer: B
Section: Automation and Orchestration Platforms

QUESTION 52 Which statement describes the Cisco ESC core
engine component?

A. It interacts with the top orchestration layer using the REST and NETCONF/YANG NB APIs.
B. It can be configured for high availability and cluster mode.
C. It performs monitoring based on several monitoring methods.
D. It manages transactions, validations, policies, workflows, VM state machines, and rollbacks.

Correct Answer: D
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QUESTION 53

```python
def main():
    """
    Main method that prints netconf capabilities of device.
    """
    device = {"ip": "10.2.101.11", "port": "830", "platform":
"csr",}
    with manager.connect(host=device['ip'],
port=device['port'], username='admin',
                         password= 'cisco.123',
hostkey_verify=False,
                         device_params=('name':
device['platform']},
                         look_for_keys=False,
allow_agent=False) as m:
        rpc = ' ' '
                <config>
                    <native
xmlns= "http://cisco.com/ns/yang/Cisco-IOS-XE-native">
                        <router>
                            <ospf
xmlns= "http://cisco.com/ns/yang/Cisco-IOS-XE-ospf">
                                <id>100</id>
                                <router-id>1.1.1.1</router-id>
                                <network>
                                    <ip>10.1.1.0</ip>
                                    <mask>0.0.0.3</mask>
                                    <area>0</area>
                                </network>
                            </ospf>
                        </router>
                    </native>
                </config>
            . . .
        reply = m.edit_config(rpc, target= 'running')
        print(reply)
if__name_ == '__main__':
    main()
```

Refer to the exhibit. The ncclient Python script is captured from the ncclient import manager. Which configuration on the Cisco IOS XE device is the script used to enable?

A. **router ospf 100 router-id 1.1.1.1 network 10.1.1.0 0.0.0.3 area 0** B. **router ospf 100 network 10.1.1.0 0.0.0.3 area 0** C. **router ospf 100 router-id 10.1.1.0 network 1.1.1.1 0.0.0.3 area 0** D. **router ospf 100 router-id 1.1.1.1**

Correct Answer: A

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QUESTION 54

An engineer just completed the installation of Cisco NSO and all of its components. During testing, some of the services are not working properly. To resolve the issue, the engineer started undeploying service instances. What can this cause?

A. It removes the service configuration from the network device only.
B. It removes the service configuration from the network and NSO.
C. It removes the service configuration from NSO only.
D. It runs the service code again when the device is out of sync.

Correct Answer: B
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QUESTION 55

What is an interior YANG data node that exists in at most one instance in the data tree and has no value?

A. listing node
B. tree node
C. container node
D. leaf node

Correct Answer: C
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QUESTION 56

Which statement describes an asynchronous API communication?

A. Asynchronous communication waits for a response.
B. Synchronous communication is with a central orchestrator.
C. It is not necessary to wait for availability of a resource.
D. An application can freeze if there is no response from a request.

Correct Answer: C
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QUESTION 57

```
module: openconfig-interfaces
  +- -rw interfaces
    +- -rw interface* [name]
      +- -rw name                -> . ./config/name
      +- -rw config
      |    +- -rw type              identityref
      |    +- -rw mtu?              uint16
      |    +- -rw name?             string
      |    +- -rw description?      string
      |    +- -rw enabled?          boolean
      +- -ro state
      |    +- -ro type              identityref
      |    +- -ro mtu?              uint16
      |    +- -ro name?             string
      |    +- -ro description?      string
      |    +- -ro enabled?          boolean
      |    +- -ro ifindex?          uint32
      |    +- -ro admin-status      enumeration
      |    +- -ro oper-status       enumeration
      |    +- -ro last change?      yang:timeticks
      |    +- -ro counters
      |         +- -ro in-octets?            yang:counter64
      |         +- -ro in-unicast-pkts?      yang:counter64
      |         +- -ro in-broadcast-pkts?    yang:counter64
```

Refer to the exhibit. Which two configuration leaves in this YANG model are optional? (Choose two.)

A. **last-change**
B. **oper-status**
C. **type**
D. **enabled**
E. **mtu**

Correct Answer: AE
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QUESTION 58 Which is a format used for the YANG JSON
content-type header?

A. application/vnd/yang.data+json
B. application/vnd.yang.data+json
C. application/yang.data.json
D. application/vnd.yang.data json

Correct Answer: B
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QUESTION 59

```
"request": {
    "url": "http://{{server}}:{{port}}/restconf/data/l3vpn:vpn/l3vpn=test",
    "method": "POST",
<snip>
```

Refer to the exhibit. What are the two outcomes when the RESTCONF POST code is implemented? (Choose two.)

A. A new VPN endpoint to a VPN is added.
B. An L3VPN endpoint to a VPN is replaced.
C. An L3VPN endpoint to a VPN is merged.
D. A new L3VPN endpoint to a VPN is added.
E. An L3VPN endpoint to a VPN is updated.

Correct Answer: DE
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QUESTION 60 What are two advantages of using Python virtual environments? (Choose two.)

A. They allow for multiple Python projects to use different versions of the same dependency without conflict.
B. They allow multiple Python applications to share virtual memory between subprocesses.
C. They allow for isolated environments where each can use a different version of Python.
D. They allow for all Python projects to utilize the same set of shared dependencies.
E. They allow for multiple virtual machines to share a single Python environment.

Correct Answer: AC
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Explanation