

# Cisco

## Exam Questions 300-535

Automating and Programming Cisco Service Provider Solutions (SPAUTO)



#### NEW QUESTION 1

Which command configures the remote peer when the Cisco IOS XR Traffic Controller is used?

- A. peer-sync ipv4 192.168.0.3
- B. state ipv4 192.168.0.3
- C. peer ipv4 192.168.0.3
- D. state-sync ipv4 192.168.0.3

Answer: D

#### NEW QUESTION 2

An automation engineer is trying to configure a destination group to use dial-out telemetry with gRPC on a Cisco IOS XR platform. The template created is failing to apply. Which parameters must be configured?

- A. source IP address, source port, encoding, and sampling interval
- B. source IP address, source port, encoding, and protocol
- C. destination IP address, destination port, encoding, and sensor path
- D. destination IP address, destination port, encoding, and protocol

Answer: D

#### NEW QUESTION 3

Which schema allows device configuration elements to be enclosed within a remote procedure call message when NETCONF is implemented?

- A. JSON-RPC
- B. XML
- C. YAML
- D. JSON

Answer: B

#### NEW QUESTION 4

When using Cisco YDK, which syntax configures the BGP ASN using OpenConfig BGP?

- A. `bgp.config.as_ = 65000`
- B. `bgp.global_.config.as = 65000`
- C. `bgp.global.config.as_ = 65000`
- D. `bgp.global_.config.as_ = 65000`

Answer: D

#### NEW QUESTION 5

What are two benefits of using Cisco NSO? (Choose two.)

- A. It abstracts the device adapter and complex device logic from the service logic.
- B. It uses load balancing services for better traffic distribution.
- C. It easily integrates into northbound systems and APIs.
- D. It can replace the CI/CD pipeline tools.
- E. It automatically discovers all deployed services.

Answer: AC

#### NEW QUESTION 6

How does using the Python with statement in conjunction with ncclient manager improve an existing NETCONF automation script?

- A. It allows the NETCONF connection to the device to be gracefully closed without having to explicitly code this action.
- B. It manages the running configuration of the device by comparing it to the new configuration applied using NETCONF.
- C. The with statement tries to connect to the device using TCP port 830 first but also tries to connect via TCP port 22.
- D. Use of the with statement catches any exceptions when trying to connect to a device using NETCONF.

Answer: D

#### NEW QUESTION 7

Refer to the exhibit. A Python script is created to add a new device on Cisco NSO using RESTCONF API. The device is added successfully, but a 405 Method Not Allowed RESTCONF error code has received as the line to fetch SSH keys runs. Which code is missing to complete the script?

- A. `response = requests.put(baseUrlOperation + "/devices/device=ios-device/ssh/fetch-host-keys", auth=auth, headers=headers)`
- B. `response = requests.post(baseUrlOperation + "/devices/device=ios-device/ssh/fetch-host-keys", auth=auth, headers=headers)`
- C. `response = requests.post(baseUrlOperation + "/devices/device=ios-device/ssh/request-host-keys", auth=auth, headers=headers)`
- D. `response = requests.put(baseUrlOperation + "/devices/device=ios-device/ssh/request-host-keys", auth=auth, headers=headers)`

Answer: C

#### NEW QUESTION 8

Refer to the exhibit. What is the significance of "\*" before the "father" leaf that is shown in the pyang tree output?

- A. It is a node list in a leaf type node.
- B. The father leaf is a key in the family list type.
- C. The leaf father is read-write in the family list.
- D. The node father is read-only in the family list.

Answer: C

#### NEW QUESTION 9

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

Answer: A

#### NEW QUESTION 10

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

Answer: AE

#### NEW QUESTION 10

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

Answer: B

#### NEW QUESTION 13

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