➢ **Vendor:** Cisco

➢ **Exam Code:** 200-901

➢ **Exam Name:** Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC)

➢ **New Updated Questions from Braindump2go (Updated in May/2020)**

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New Question
Which command tests a REST API?

A. nc
B. tcpdump
C. curl
D. telnet

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

New Question
What is the purpose of a MAC address?

A. To uniquely identify a router in a LAN
B. To uniquely identify a network interface in a LAN
C. To uniquely identify a device on the internet
D. To uniquely identify a switch in a LAN

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
MAC address identify Network Interfaces on a LAN not Router.

New Question
Which way should be used to safely the API keys?

A. In an environment variable unique to the system database
B. Encrypted in a configuration file that is separate from the code
C. Encrypted in the code in a function
D. Plain text in the code as a constant

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

New Question
Refer to the exhibit. What caused the error in this API request?

```
URL: https://<ASA_IP>/api/access/global/rules
Method: POST
Payload:

{
    "destinationAddress": {
      "kind": "IPv4Address",
      "value": "10.1.1.1"
    },
    "remarks": [ ],
    "active": true
    "permit": true,
    "sourceAddress": {
      "kind": "IPv4Address",
      "value": "192.168.1.1"
    }
}

Response Status Code: 400 Bad Request

{"messages":[{"level":"Error","code":"JSON-PARSE-ERROR","details":"
            Unexpected character ('\"' (code 34)):
```

A. The API resource does not support the POST operation

B. The API resource does not support JSON format payloads.

C. The submitted JSON payload includes a field that is not supported by the API resource.

D. The submitted JSON payload has a formatting issue

**Correct
Answer:** D
Section:
(none)
**Explanatio
n**

Explanation/Reference:

New Question
Refer to the exhibit. The definition of the YANG module and a RESTCONF query sent to a Cisco IOS XE device is
shown. Which statement is correct if the RESTCONF interface responds with a 204 status code?

```
$ pyang -f tree Cisco-IOS-XE-native.yang
module: Cisco-IOS-XE-native
   +--rw native
      +--rw logging
         +--rw monitor|
            +--rw severity?  logging-level-type

$ curl --insecure -v -X PATCH \
      "https://ios-xe-mgmt-latest.cisco.com:9443/restconf/data/Cisco-IOS-XE-native:native" \
      -H 'Authorization: Basic ZGV2ZWxvcGVyOkMxc2NvMTIzNDU=' -H 'Accept: application/yang-data+json' \
      -H 'Content-Type: application/yang-data+json' \
      -d '{ "Cisco-IOS-XE-native:native" : { "logging" : { "monitor" : { "severity" : "alerts" }} } }'
> ...
< ...
< HTTP/1.1 204 No Content
```

A. The query retrieved the logging severity level.

B. The query updated the logging severity level or created it if not present on the device

C. The query failed at retrieving the logging severity level

D. The query failed to set the logging severity level due to an invalid.

**Correct
Answer:** B
Section:

(none)
Explanation

Explanation/Reference:

New Question

Which two NETCONF operations cover the RESTCONF GET operation? (Choose two.)

A. <get>
B. <edit>
C. <get-update>
D. <modify-config>
E. <get-config>

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/support/docs/storage-networking/management/200933-YANG-NETCONF-Configuration-Validation.html

New Question

Which product provides network controller-level management features?

A. Cisco DNA Center
B. Cisco NX-OS
C. Cisco UCS Manager
D. Cisco ISE

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/products/cloud-systems-management/index.html

New Question
Drag and Drop Question

Refer to the exhibit.

Drag and drop the descriptors from the left onto the correct parts of the API request and response on the right.

Select and Place:

Response Headers	A
HTTP Request	B
HTTP Response	C
Request Payload	D
Request Headers	E
Response Payload	F

Correct Answer:

Request Headers
Request Payload
HTTP Request
HTTP Response
Response Headers
Response Payload

Section: (none)
Explanation

Explanation/Reference:

New Question
Drag and Drop Question

Drag and drop the element of the Finesse API on the left onto the description of its functionally on the right.

Select and Place:

User	Represents a skill group in Unified CCE.
Dialog	Represents the current state of the system.
Media	Represents an agent, supervisor or administrator.
Queue	Represents a group of users.
Team	Represents a call and the participants if the media type is voice.
SystemInfo	Sends client-side logging to the Finesse Server.
ClientLogs	Represents a user's state in a non-voice Media Routing Domain.

Correct Answer:

Queue

SystemInfo

User

Team

Dialog

ClientLogs

Media

Section: (none)
Explanation

Explanation/Reference:

New Question
FILL BLANK

Refer to the exhibit.

List Rooms

List rooms.

The `title` of the room for 1:1 rooms will be the display name of the other person.

By default, lists rooms to which the authenticated user belongs.

Long result sets will be split into pages.

`GET` `/v1/rooms`

Query Parameters

Name	Description
teamId string	List rooms associated with a team, by ID.
type string	List rooms by tape. *Possible values: direct, group*
sortBy string	Sort results. *Possible values: id, lastactivity, created*
max number	Limit the maximum number of rooms in the response. Default: 100

Fill in the blank to complete the query parameter and value so that the result set is returned in reverse chronological order (most recent first) based on when messages were entered.

HTTP GET /v1/rooms _____

Correct Answer: See explanation below.
Section: (none) Explanation

Explanation/Reference:
Explanation:
GET/v1/rooms{?teamId,type,sortBy,max}

https://developer.webex.com/docs/api/v1/rooms/list-rooms

New Question
Which encoding does NETCONF is Cisco IOS XE Software support?

A. JASON AND XML
B. YAML
C. JSON
D. XML

Correct Answer: D **Section:**
(none) Explanation

Explanation/Reference:

New Question
RESTCONF supports which three methods? (Choose three.)

A. lock
B. patch
C. put
D. get-config
E. get
F. edit-config

Correct Answer: BCE **Section:**
(none) Explanation

Explanation/Reference:

New Question
Which platform is run directly using a hypervisor?

A. Virtual machines
B. Bare metal systems
C. Containers
D. Applications

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

New Question
Which is an advantage of using network programmability?

A. It removes CLI access for devices.
B. It provides for more scalable and replicable network provisioning.
C. Manual configuration is faster.
D. No cloud abstraction occurs.

Correct Answer: B
Section: (none)
Explanation

New Question
Refer to the exhibit. What is the action of the Bash script that is shown?

```
#!/bin/bash
read ndir
while [ -d "$ndir" ]
do
cd $ndir
done
mkdir $ndir
```

A. The script waits until input is entered. If the directory exists, the script goes into it until there is no directory with the same name, then it creates a new directory.
B. The script goes into the directory called "$ndir" and makes a new directory called "$ndir"
C. The script waits unit input is entered, then it goes into the directory entered and creates a new directory with the same name.
D. For all directories in the current folder. The script goes into directory and makes a new directory.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

New Question
FILL BLANK

Fill in the blanks to complete the Python script to request a service ticket using the APIC-EM REST API for the user "devnetuser".

```
import requests
import json
controller = 'devnetapi.cisco.com/sandbox/apic_em'
url = "https://" + controller + "api/va/ticket"
payload = {'username': '_____', 'password': '370940885'}
header = {'Content-type': 'application.json'}
response =_____.post(url, data=json.dumps(payload), \
headers=_____, verify=False)
r_json = response.json()
print(r_json)
ticket = r_json["response"]["serviceTicket"]
print(ticket)
```

Correct Answer: See explanation below
Section: (none)
Explanation

Explanation/Reference:
Explanation:

devnetuser
requests
header

Reference: https://developer.cisco.com/docs/apic-em/#!hello-world