

➤ **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** [December/2020](#))

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QUESTION 85

Management protocols like NETCONF access network elements on well-known ports.
Which design practice hardens a network device implementation?

- A. Specify the source interface for SSH .
- B. Limit access to port 830, well-known clients, and SSH VTY.
- C. Enable CoPP.
- D. Configure ip http secure-server.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 86

Which action does the Git command git merge allow the development to perform?

- A. Combine multiple sequences of commits into one unified history
- B. Push changes to the remote repository

C. Switch between branches

D. Create, list, rename, and delete branches

Correct Answer:

A Section: (none)

Explanation

Explanation/Reference:

Explanation:

<https://www.atlassian.com/git/tutorials/using-branches/git-merge>

QUESTION 87

Refer to the exhibit. A REST API returns this JSON output for a GET HTTP request, which has been assigned to a variable called “vegetables”. Using Python, which output is the result of this command?

```
print(filter(lambda l: l[ 'type' ] == 'fruit', vegetables) [0][ 'items' ][0][ 'items' ][0])
```

```
[
  {
    "type": "fruit",
    "items": [
      {
        "color": "green",
        "items": [
          "kiwi",
          "grape"
        ]
      },
      {
        "color": "red",
        "items": [
          "strawberry",
          "apple"
        ]
      }
    ]
  },
  {
    "type": "vegs",
    "items": [
      {
        "color": "green",
        "items": [
          "lettuce"
        ]
      },
      {
        "color": "red",
        "items": [
          "pepper"
        ]
      }
    ]
  }
]
```

A. Lettuce

B. Kiwi

C. ['kiwi', 'grape']

D. {'color': 'green', 'items': ['kiwi', 'grape']}

Correct Answer:

B Section: (none)

Explanation

QUESTION 88

Which status code is used by a REST API to indicate that the submitted payload is incorrect?

- A. 400
- B. 403
- C. 405
- D. 429

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

<https://community.cisco.com/t5/application-centric/apic-rest-api-produces-inconsistent-response/td-p/2758230>

QUESTION 89

Refer to the exhibit. What is the function of the python script?

```
def process_devices(dnac, token):  
    url = "https://{}/api/v1/network-device".format(dnac['host'])  
    headers["x-auth-token"] = token  
    response = requests.get(url, headers=headers, verify=False)  
    data = response.json()  
    for item in data['response']:  
        print(item["hostname"], " ", item["managementIpAddress"])
```

- A. Count and print the total number of available devices.
- B. Iterate over a list of network devices and write all device names and management IP addresses to an output file.
- C. Iterate over a list of network devices and write all device type and associated management IP address.
- D. For each device that is returned, display the device and, for each device, print the device name and management IP address.
- E. Loop through the returned list of network devices and, for each device, print the device name management IP address.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 90

Which device is a system that monitors and controls incoming and outgoing network traffic based on predetermined security rules?

- A. Switch
- B. Router
- C. Firewall
- D. Load balancer

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 91

What are two security benefits of a Docker-based application?

- A. easier to patch because Docker containers include only dependencies that the application requires
- B. prevents information leakage that can occur when unhandled exceptions are returned in HTTP responses
- C. allows for separation of application that traditionally run in the same host
- D. natively secures access to secrets that are used by the running application
- E. guarantees container images are secured and free of vulnerabilities

Correct Answer: DE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 92

Refer to the exhibit. Given the API documentation for the UCS SDK Python class, UcsI-handle, which code snippet creates a handle instance?

```
class ucsm sdk.ucshandle.UcsHandle(ip, username, password, port=None, secure=None, proxy=None)
```

Bases: `ucsm sdk.ucsession.UcsSession`

[sour

UcsHandle class is the user interface point for any Ucs related communication.

Parameters:

- **ip** (*str*) – The IP or Hostname of the UCS Server
- **username** (*str*) – The username as configured on the UCS Server
- **password** (*str*) – The password as configured on the UCS Server
- **port** (*int or None*) – The port number to be used during connection
- **secure** (*bool or None*) – True for secure connection, otherwise False
- **proxy** (*str*) – The proxy object to be used to connect

- A.

```
#!/usr/bin/env python3
from ucsm sdk.ucshandle import UcsHandle
handle = UcsHandle("10.1.2.254", "admin", "password",
    port="443", secure=True)
```
- B.

```
#!/usr/bin/env python3
from ucsm sdk.ucshandle import UcsHandle
handle = UcsHandle(ip="10.1.2.254", username="admin",
    password="password", port=443, secure=True)
```
- C.

```
#!/usr/bin/env python3
from ucsm sdk.ucshandle import UcsHandle
handle = UcsHandle("10.1.2.254", "admin", "password",
    port="443", secure=1)
```
- D.

```
#!/usr/bin/env python3
import ucsm sdk.ucshandle.UcsHandle
handle = UcsHandle("10.1.2.254", "admin", "password",
    port=443, secure=1)
```

D

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
<https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2016/pdf/LTRINI%202020-LG.pdf>

QUESTION 93
Drag and Drop Question

Drag and Drop the Bash commands from the left onto the correct actions on the right.

Select and Place:

cd~	list files in directory sorted by edited date descending
cd/	create directory
is -l	copy file
is -t	change directory to user \$HOME
cp	create environment variable
cp -r	change directory to file system root
mv	move file
touch	create file
mkdir	copy directory
export	list files in directory with details

Correct Answer:

is -l
mkdir
cp
cd~
export
cd/
mv
touch
cp -r
is -t

Section: (none) Explanation

Explanation/Reference:

QUESTION 94

Drag and Drop Question

Drag and drop the functionalities from the left onto the correct networking devices on the right.

Select and Place:

ports are different broadcast domain by default	Firewall
ports can be in the same broadcast domain	Load Balancer
uses traffic inspection to make routing decisions	Router
blocks networks traffic by default	Switch

Correct Answer:

blocks networks traffic by default
uses traffic inspection to make routing decisions
ports are different broadcast domain by default
ports can be in the same broadcast domain

Section: (none)
Explanation

Explanation/Reference:

Explanation:

<https://geek-university.com/ccna/broadcast-domain-explained/>

QUESTION 95

Drag and Drop Question

Refer to the exhibit.

```
#!/bin/bash
<item 1>='date +%b-%d-%y'

<item 2>=/home/usr/path/backup-$BACKUPTIME.tar.gz

<item 3>=/home/usr/path/data_folder

tar -cpzf $DESTINATION $SOURCEFOLDER
```

Drag and drop the variables from the left onto the item numbers on the right that match the missing assignments in the exhibit.

Select and Place:

BACKUPTIME	<item 1>
SOURCEFOLDER	<item 2>
DESTINATION	<item 3>

Correct Answer:

BACKUPTIME
DESTINATION
SOURCEFOLDER

Section: (none) Explanation

Explanation/Reference:

Explanation:

<https://medium.com/@fotios.floros/linux-backup-script-1722cc9c2bf6> (use tar in order to create your backup file)

QUESTION 96

Which two parts are required for a RESTful API call? (Choose two.)

- A. resource
- B. parameter
- C. method
- D. query
- E. fragment

Correct Answer: AC Section:
(none) Explanation

Explanation/Reference: