

➤ **Vendor: Cisco**➤ **Exam Code: 300-635**➤ **Exam Name: Automating and Programming Cisco Data Center Solutions (DCAUTO)**➤ **New Updated Questions from Braindump2go (Updated in April/2020)****Visit Braindump2go and Download Full Version 300-635 Exam Dumps****QUESTION 11**

Drag and Drop Question

When a switch boots it does not find its startup-config file. Drag and drop the steps that Power-On Auto Provisioning goes through to configure the switch for remote management from the left into the correct order on the right. Not all options are used.

DHCP assigns the switch an IP address, default gateway, and IP address that are tracked by the Domain Name System server.	step 1
The switch searches for a Domain Host Configuration Protocol service on the network.	step 2
The switch launches a container with Contiv.	step 3
POAP gets the IP address of a script server, downloads the correct script for the switch, and runs the script on the switch.	

Answer:

	The switch searches for a Domain Host Configuration Protocol service on the network.
	DHCP assigns the switch an IP address, default gateway, and IP address that are tracked by the Domain Name System server.
The switch launches a container with Contiv.	POAP gets the IP address of a script server, downloads the correct script for the switch, and runs the script on the switch.

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/6-x/fundamentals/configuration/guide/b_Cisco_Nexus_9000_Series_NX-OS_Fundamentals_Configuration_Guide/b_Cisco_Nexus_9000_Series_NX-OS_Fundamentals_Configuration_Guide_chapter_011.pdf

QUESTION 12

Drag and Drop Question

Drag and drop the items to complete the request to retrieve the current firmware of Cisco UCS devices from the Cisco Intersight API. Not all items are used.

	"https://intersight.com/api/v1	
	/ <td></td> "	

asset	RunningFirmwares
UpgradeStatuses	POST
GET	firmware

Answer:

GET	"https://intersight.com/api/v1	
firmware	/ <td>RunningFirmwares</td> "	RunningFirmwares

asset	
UpgradeStatuses	POST

Explanation:

<https://developer.cisco.com/codeexchange/github/repo/CiscoUcs/intersight-python/>

QUESTION 13

Drag and Drop Question

A co-worker is using Cisco Intersight to determine the maximum available memory per server for their company's data center. Drag and drop the code to complete the Cisco Intersight API call that provides the desired results. Not all options are used.

GET/api/v1/compute/RackUnits?\$apply=groupby(()),
aggregate(AvailableMemory with))

max as MaxAvailableMemory	Model
ServerType	max = MaxAvailableMemory

Answer:

GET/api/v1/compute/RackUnits?\$apply=groupby((<input style="width: 150px; border: 1px solid black;" type="text" value="Model"/>)),	
aggregate(AvailableMemory with <input style="width: 150px; border: 1px solid black;" type="text" value="max as MaxAvailableMemory"/>))	
<input style="width: 150px; border: 1px solid black;" type="text" value="ServerType"/>	<input style="width: 150px; border: 1px solid black;" type="text" value="max = MaxAvailableMemory"/>

QUESTION 14

Which option must be created to allow one EPG to communicate with another EPG within same tenant?

- A. a filter
- B. a taboo
- C. a subject
- D. a contract

Answer: D

QUESTION 15

Which option are L4-L7 devices registered as on a Cisco APIC?

- A. one virtual device
- B. a cluster
- C. one physical device
- D. more virtual devices

Answer: B

QUESTION 16

Which two benefits of using network configuration tools such as Ansible and Puppet to automate data center platforms are valid? (Choose two.)

- A. consistency of systems configuration
- B. automation of repetitive tasks
- C. ability to create device and interface groups
- D. ability to add VLANs and routes per device
- E. removal of network protocols such as Spanning Tree

Answer: AB

QUESTION 17

A set of automation scripts work with no issue from a local machine, but an experiment needs to take place with a new package found online.

How is this new package isolated from the main code base?

- A. Add the new package to your requirements.txt file.
- B. Create a new virtual machine and perform a pip install of the new package.
- C. Perform a pip install of the new package when logged into your local machine as root.
- D. Create a new virtual environment and perform a pip install of the new package.

Answer: D

QUESTION 18

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Which two statements about gRPC are true? (Choose two.)

- A. It is an IETF draft.
- B. It is an IETF standard.
- C. It runs over SSH.
- D. It is an open source initiative.
- E. It runs over HTTPS.

Answer: AE

QUESTION 19

Which statement about synchronous and asynchronous API calls is true?

- A. Synchronous API calls wait to return until a response has been received.
- B. Synchronous communication is harder to follow and troubleshoot.
- C. Synchronous API calls must always use a proxy server.
- D. Asynchronous communication uses more overhead for client authentication.

Answer: C

QUESTION 20

What are two main guiding principles of REST? (Choose two.)

- A. cacheable
- B. trackable
- C. stateless
- D. single-layer system
- E. stateful

Answer: AC

QUESTION 21

Refer to the exhibit. Which action does the execution of this ACI Cobra Python code perform?

```
mo_dir = cobra.mit.access.MoDirectory(cobra.mit.session.LoginSession(apic_url, username, password))
mo_dir.login()
cq = cobra.mit.access.ClassQuery('fvCEP')
cq.subtree = 'full'
objlist = mo_dir.query(cq)
for mo in objlist:
    print "MAC: " + mo.mac + "|" + "IP: " + mo.ip
```

- A. It prints all LLDP neighbor MAC and IP addresses.
- B. It prints all Cisco Discovery Protocol neighbor MAC and IP addresses.
- C. It prints all endpoint MAC and IP addresses.
- D. It prints all APIC MAC and IP addresses.

Answer: C