



Cisco

Exam Questions 200-901

Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC)

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NEW QUESTION 1

Refer to the exhibit.

What does the python function do?

- A. It returns DNAC user and password.
- B. It returns HTTP Basic Authentication.
- C. It returns an authorization token.
- D. It reads a token from a local JSON file and posts the token to the DNAC URL.

Answer: C

NEW QUESTION 2

What are two advantages of version control software? (Choose two.)

- A. It supports tracking and comparison of changes in binary format files.
- B. It allows old versions of packaged applications to be hosted on the Internet.
- C. It provides wiki collaboration software for documentation.
- D. It supports comparisons between revisions of source code files.
- E. It allows new team members to access the current code and history.

Answer: DE

NEW QUESTION 3

Which REST architectural constraint indicates that no client context should be stored on the server between requests?

- A. stateless
- B. uniform interface
- C. cacheable
- D. client-server

Answer: A

NEW QUESTION 4

Refer to the exhibit.

A process on the host wants to access the service running inside this Docker container. Which port is used to make a connection?

- A. only outbound connections between 3000 and 5000 are possible
- B. port 3000
- C. any port between 3000 and 5000
- D. port 5000

Answer: B

NEW QUESTION 5

Refer to the exhibit.

Which two statements describe the configuration of the Ansible script is run? (Choose two.)

- A. Traffic on port 0/2 and 0/3 is connected to port 0/6.
- B. Traffic from ports 0/2 to 0/5 can flow on port 0/1 due to the trunk.
- C. Traffic can flow between ports 0/2 to 0/5 due to the trunk on port 0/1.
- D. GigabitEthernet0/2 and GigabitEthernet0/3 are access ports for VLAN 6.
- E. GiabitEthernet0/1 is left unconfigured.

Answer: BD

NEW QUESTION 6

Drag and drop the network component names from the left onto the correct descriptions on the right. Not all options are used.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – A, 2 – B, 3 – D, 4 – C

NEW QUESTION 7

Refer to the exhibit.

What is the action of the Bash script that is shown?

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

Answer: A

NEW QUESTION 8

Drag and drop the network automation interfaces from the left onto the transport protocols that they support on the right.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

gRPC = C, NETCONF = A, RESTCONF = B, D

NEW QUESTION 9

Fill in the blanks to complete the statement.

Cisco DNA provides the capability to send an HTTP _____ request to the API endpoint https://DNA-c_API_ADDRESS/api/vi/network-device/ and receive the network _____ list in _____ format.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Solution below as

NEW QUESTION 10

Which type of HTTP method is used by the Meraki nad webex teams APIs to send webhook notifications?

- A. HTTP GET
- B. HTTP PUT
- C. HTTP HEAD
- D. HTTP POST

Answer: D

NEW QUESTION 10

A function my_func() returns True when it executes normally. Which python snippet tests my_func()?

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 13

Which two statements are true about Cisco UCS manager, Cisco Intersight APIs? (Choose two.)

- A. Cisco Intersight API interactions can be encoded in XML or JSON and require an APIs key in the HTTP header for authentication.
- B. USC Director API interactions can be XML- or JSON-encoded and require an APLs key in the HTTP header for authentication.
- C. UCS manager API interactions are XML-encoded and require a cookie in the method for authentication.
- D. Cisco Intersight uses XML to encoded API interactions and requires an API key pair for authentication.
- E. UCS manager uses JSON to encode API interactions and utilizes Base64-encoded credentials in the HTTP header for authentication.

Answer: BC

NEW QUESTION 17

Which line is an example of the start of a chunk from a unified diff?

- A. @@ -90,88 +20191008T1349@@
- B. @@ -20191007T1200 +88,90 @@
- C. @@ -20191007T1200 +20191008T1349@@
- D. @@ -88,10 +88,6 @@

Answer: D

NEW QUESTION 18

Which PAI is used to obtain data voicemail ports?

- A. Finesse gadgets
- B. Cisco Unified Communications manager
- C. Webex devices
- D. Webex teams

Answer: B

NEW QUESTION 22

Refer to the exhibit.

Given the API documentation for the UCS SDK python class, UcsHandle, which code snippet creates a handle instance?

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 24

What should a CI/CD pipeline aim to achieve?

- A. to allow manual testing before deployment
- B. to require minimal manual interaction
- C. to support new deployments on a fixed monthly schedule
- D. to provide a documented process for feedback

Answer: A

NEW QUESTION 27

Which two statements describe the role of an artifact repository in a CI/CD pipeline? (Choose two.)

- A. An artifact repository allows to compare and merge changes in the source code of files involved in a build process.
- B. An artifact repository is needed only for CI/CD pipeline executed on a public cloud infrastructure.
- C. An artifact repository provides traceability, search, and management of binary files.
- D. An artifact repository is needed only for managing open source software.
- E. An artifact repository stores files needed and generated during the build process.

Answer: CE

NEW QUESTION 28

On which port does NETCONF operate by default?

- A. 23
- B. 443
- C. 822
- D. 830

Answer: D

NEW QUESTION 29

Drag and drop the requests from the left into the correct order on the right to create and check the path trace between two devices using Cisco DNA center API.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – C, 2 – D, 3 – B, 4 - A

NEW QUESTION 31

Drag and drop the HTTP methods from the left onto their generally accepted corresponding create, read, update, and delete operations on the right.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – D, 2 – B, 3 – C, 4 – E, 5 – A

NEW QUESTION 36

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – D, 2 – C, 3 – A, 4 – B

NEW QUESTION 40

Refer to the exhibit.

An administrator attempts to perform a GET using the Cisco IOS XE RESTCONF API to return the hostname of a device. The sequence diagram illustrated the HTTP message observed. Which change to the API request resolves the issue?

- A. Add Content-Type HTTP header with 'application/yang-data+json' using `-H 'Content-Type: application/yang-data+json'`.
- B. Use `-u cisco: cisco` instead of `-u 'cisco: cisco'`.
- C. Change the request method from `-X "GET"` to `-X 'POST'`.
- D. Remove the `-H 'Accept: application/yang-data+json'` HTTP header because it is not required.

Answer: B

NEW QUESTION 43

Which Cisco DevNet resource allows access to products in a development lab to explore, learn, and build application that use Cisco APIs?

- A. DevNet communities
- B. DevNet code Exchange
- C. DevNet Automation Exchange
- D. DevNet sandbox

Answer: D

NEW QUESTION 45

Refer to the exhibit.

What is the function of the python script?

- 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.

Answer: E

NEW QUESTION 47

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 - D, 2 - F, 3 - A, 4 - E, 5 - B, 6 - G, 7 - C

NEW QUESTION 51

Which two descriptions can be given to an application that is interacting with a webhook? (Choose two.)

- A. Processor
- B. Codec
- C. Listener
- D. Receiver
- E. Transaction monitor

Answer: CD

NEW QUESTION 52

Which platform is run directly using a hypervisor?

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

Answer: C

NEW QUESTION 57

What is the benefit of edge computing?

- A. It reduces network latency by moving processing closer to the data source.
- B. It simplifies security as devices and processing are brought closer together
- C. It removes the need for centralized data processing.
- D. It reduces data velocity from devices or other data sources.

Answer: A

NEW QUESTION 60

What are two advantages of the Model-view-controller software design pattern? (Choose two.)

- A. simplifies network automation
- B. allows for multiple views of the same model
- C. makes code easier to deploy using CI/CD pipelines
- D. reduces need for error handling
- E. separates responsibilities of the code, which makes future modifications easier

Answer: BE

NEW QUESTION 61

Which type of threat occurs when an attacker can send hostile data to an interpreter within an application?

- A. Cross-site scripting
- B. Sensitive data exposure
- C. Broken authentication
- D. Injection

Answer: D

NEW QUESTION 63

Fill in the blanks to complete the statement.

Given a username of "devnet" And a password "Cisco123", applications must create a base64 encoding of the string"_____ " when sanding HTTP requests to an API that uses _____ authentication.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 66

Drag and drop the Docker file instructions from the onto correct descriptions on the right. Not all options are used.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – E, 2 – B, 3 – D, 4 – A

NEW QUESTION 67

Refer to the exhibit.

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

- A. The query failed at retrieving the logging seventy level.
- B. The query failed to set the logging seventy level due to an invalid path.
- C. The query retrieved the logging seventy level.
- D. The query updated the logging seventy level or created it if not present on the device.

Answer: D

NEW QUESTION 68

Refer to the exhibit.

Drag and drop the code from the left onto the item numbers on the right to complete to Meraki python script shown in the exhibit.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – D, 2 – A, 3 – H, 4 – F, 5 – G, 6 – E, 7 – C, 8 – B

NEW QUESTION 69

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