

Exam Questions 200-901

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

<https://www.2passeasy.com/dumps/200-901/>



NEW QUESTION 1

Drag and drop the network automation interfaces from the left onto the transport protocols that they support on the right. (Not all Options are used)

400	Unauthorized
401	Not Found
403	Bad Request
404	Forbidden

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Grpc == http/2 , netconfig == ssh , restconfig == https

NEW QUESTION 2

Refer to the exhibit.

DELETE	Create
GET	Read
PATCH	Update
POST	Update
PUT	Delete

A REST API return this JSON output for a GET HTTP request, Which has assigned to a variable called "vegetables" Using python, which output is the result of this command?

DELETE	POST
GET	GET
PATCH	PATCH
POST	PUT
PUT	DELETE

- A. Lettuce
- B. Kiwi
- C. ['kiwi', 'grape']
- D. {'color': 'green', 'items': ['kiwi', 'grape']}

Answer: B

NEW QUESTION 3

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

```
#!/bin/bash
BACKUPTIME = `date +%b-%d-%y`
DESTINATION = /home/usr/path/backup-$BACKUPTIME.tar.gz
SOURCEFOLDER = /home/usr/path/data_folder
tar -cpzf $DESTINATION $SOURCEFOLDER
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – A, 2 – B, 3 – D, 4 – C

NEW QUESTION 4

When a Cisco IOS XE networking device is configured using RESTCONF, what is the default data-encoding method?

- A. XML
- B. x-form-encoding
- C. YANG
- D. YAML

Answer: A

NEW QUESTION 5

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

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

Answer: AE

NEW QUESTION 6

Which platform has an API that be used to obtain a list of vulnerable software on user devices?

- A. Cisco Umbrella
- B. Cisco Firepower
- C. Cisco Identity Services Engine
- D. Cisco Advanced Malware Protection

Answer: D

NEW QUESTION 7

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 8

An automation script fails to connect to an internal server exactly 1 out of 2 times it is executed. This behavior is seen from different clients. Which networking device mut be at fault?

- A. Laptop on which the scripted is running
- B. Router
- C. Switch
- D. Load balancer

Answer: D

NEW QUESTION 9

Refer to the exhibit.

```
leaf IPPeer {
  type union {
    type inet:ipv4-address;
    type inet:ipv6-address;
  }
}
```

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

- {

"IPPeer": "10.1.1.1"

}
- {

"IPPeer": "10.1.1.1 2001:db::1"

}
- {

"IPPeer": [

"10.1.1.1",

"2001:db::1"

]

}
- {

"IPPeer": [

"10.1.1.1"

]

}

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A – E, B – D, C – B, D – C, E – A, F – F

NEW QUESTION 10

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 10

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.

```
HTTP GET /v1/rooms ?sortBy=lastactivity
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 - C, 2 - D, 3 - B, 4 - A

NEW QUESTION 13

Before which process is code review performed when version control is used?

- A. committing code
- B. branching code
- C. merge of code
- D. checkout of code

Answer: C**NEW QUESTION 15**

Refer to the exhibit.

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

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

```
---
- hosts: switch2960cx
  gather_facts: no

  tasks:
    - ios_l2_interface:
      name: GigabitEthernet0/1
      state: unconfigured

    - ios_l2_interface:
      name: GigabitEthernet0/1
      mode: trunk
      native_vlan: 1
      trunk_allowed_vlans: 6-8
      state: present

    - ios_vlan:
      vlan_id: 6
      name: guest-vlan
      interfaces:
        - GigabitEthernet0/2
        - GigabitEthernet0/3

    - ios_vlan:
      vlan_id: 7
      name: corporate-vlan
      interfaces:
        - GigabitEthernet0/4

    - ios_vlan:
      vlan_id: 8
      name: iot-vlan
      interfaces:
        - GigabitEthernet0/5
```

A. Option A

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

Answer: B

NEW QUESTION 17

Which principle is a value from the manifesto for Agile software development?

- A. adhering to a plan over responding to requirements
- B. detailed documentation over working software
- C. processes and tools over teams and inter actions
- D. customer collaboration over contract negotiation

Answer: D

NEW QUESTION 22

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

```
module ex-ethernet {
  namespace "http://example.com/Ethernet";
  prefix "eth";
  import ietf-interfaces {
    prefix if;
  }
  augment "/if:interfaces/if:interface" {
    when "if:type = 'ethernetCsmacd'";
    container ethernet {
      must "../if:location" {
        description
          "An Ethernet interface must specify the physical location of the ethernet hardware.";
      }
      choice transmission-params {
        case auto {
          leaf auto-negotiate {
            type empty;
          }
        }
        case manual {
          leaf duplex {
            type enumeration {
              enum "half";
              enum "full";
            }
          }
          leaf speed {
            type enumeration {
              enum "10Mb";
              enum "100Mb";
              enum "1Gb";
              enum "10Gb";
            }
          }
        }
      }
    }
  }
  // other ethernet specific params...
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 23

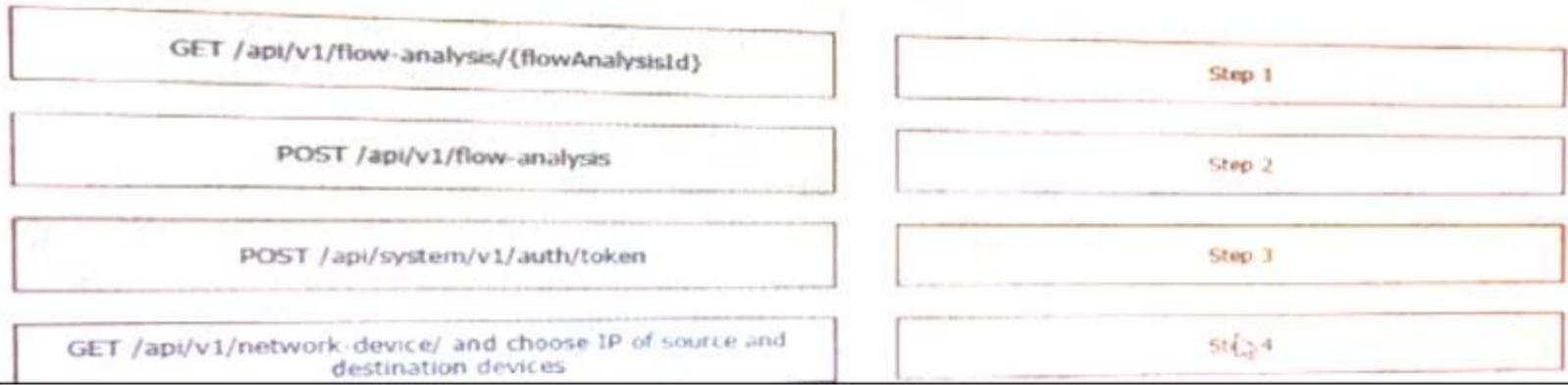
Which model-driven programmability protocol does Cisco IOS XE Software support?

- A. CORBA
- B. SSH
- C. gNMI
- D. SOAP

Answer: C

NEW QUESTION 27

Refer to the exhibit.



The python interpreter and the Cisco python SDK are available by default in the Cisco NX-OS software. The SDK documentation shows how the cild() API can be used when working with working with JSON and XML. What are two effect of running the script? (Choose two.)

- A. configure interlace loopback 5
- B. issue shutdown on interface loopback 5
- C. show only the interfaces In the up status
- D. show only the interfaces in admin shut status
- E. show details for the TABLE interface

Answer: AC

NEW QUESTION 29

Which platform is run directly using a hypervisor?

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

Answer: C

NEW QUESTION 31

Which detail is included in a routing table?

- A. IP protocol
- B. Broadcast address
- C. TCP or UDP port number
- D. Destination next hop or outgoing interface

Answer: D

NEW QUESTION 36

Which two statements describe the traits of an asynchronous API call? (Choose two.)

- A. The order in which API calls return can be guaranteed
- B. A call to an API does not block the code, but rather it allows application processing to continue
- C. The end user can experience latency or performance lag while waiting for the API call to return
- D. Code execution blocks or waits for the call to an API to return.
- E. A callback function typically is used to process the response from an API call

Answer: BE

NEW QUESTION 37

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

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – E, 2 – B, 3 – D, 4 – A

NEW QUESTION 42

Which two concepts describe test-driven development? (Choose two.)

- A. It enables code refactoring.
- B. Write a test before writing code.
- C. Implementation is driven by incremental testing of release candidates.
- D. User acceptance testers development the test requirements.
- E. Tests are created when code is ready for release.

Answer: BC

NEW QUESTION 46

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 51

Fill in the blanks to complete the python script to retrieve a list of network devices using the Cisco DNA center API.

params	<item 1>
networks	<item 2>
timespan	<item 3>
get	<item 4>
432000	<item 5>
base_url	<item 6>
application/json	<item 7>
network_id	<item 8>
clients	<item 9>
api_key	<item 10>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

params	get
networks	base_url
timespan	networks
get	network_id
432000	clients
base_url	api_key
application/json	application/json
network_id	params
clients	timespan
api_key	432000

NEW QUESTION 55

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