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NEW QUESTION: 1

A network administrator must troubleshoot a network issue using Cisco DNA Center. Which API request helps to determine issue details, impacted hosts, or suggested actions for the resolution?

- A. /dna/intent/v1/issues
- B. /dna/intent/api/v1/issues
- C. /dna/intent/v1/issue-enrichment-details
- D. /dna/api/v1/client-health/issues

Answer: C ([LEAVE A REPLY](#))

Explanation

The intent/api/v1/issues request determine issue details, hosts impacted and suggests actions for resolution.

NEW QUESTION: 2

Which curl command is used to update the SNMP community of network ID "1234567" to read-only?

```

A. curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
    -H 'Content-Type: application/json' \
    -X PUT --data-binary '{ \
        "access": "users", \
        "communityString": "readonly"}' \
    'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'

B. curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
    -H 'Content-Type: application/json' \
    -X PUT --data-binary '{ \
        "access": "community", \
        "communityString": "readonly"}' \
    'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'

C. curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
    -H 'Content-Type: application/json' \
    -X PUT --data-binary '{ \
        "access": "users", \
        "username": "snmp", \
        "passphrase": "readonly"}' \
    'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'

D. curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
    -H 'Content-Type: application/json' \
    -X POST --data-binary '{ \
        "access": "community", \
        "communityString": "readonly"}' \
    'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'

```

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

Answer: B ([LEAVE A REPLY](#))

PUT is used to update the snmp network ID. The access has to be community and not users. Therefore, option B is correct.

NEW QUESTION: 3

Refer to the exhibit. A RESTCONF GET request is sent to a Cisco IOS XE device. The base URL of the request and the response in XML format are shown in the exhibit. What are the two YANG data nodes and modules referenced in the response? (Choose two.)

- A. address is a container defined in the ietf-interfaces module
- B. ipv4 is a container defined in the ietf-ip module
- C. The ethernetCsmacd type is imported from the iana-if-type module
- D. description is a key field defined in the interface list
- E. interface has the YANG data node type of container

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 4

The automation engineer must replace device configuration using RESTCONF. How is this configured using the Python library Requests?

- A. patch()
- B. post()
- C. put()
- D. delete()

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 5

What are two characteristics of REST API calls? (Choose two.)

- A. implemented over HTTP
- B. parameters passed in the headers
- C. non-cacheable
- D. stateless
- E. unencrypted

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

Which Python snippet receives a Meraki webhook request?

- A.

```
@app.route('/mynet/webhook', methods=['PUT'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```
- B.

```
@app.route('/mynet/webhook', methods=['GET'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```
- C.

```
@app.route('/mynet/webhook', methods=['PATCH'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```
- D.

```
@app.route('/mynet/webhook', methods=['POST'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 7

Drag and drop the code from the bottom onto the box where the code is missing to perform the login operation and security check on the vManage web server at the specified IP address. Not all code options are used.

```
import requests
```

```
login_url = 'https://10.20.20.254:8443/j_security_check'
```

```
session = requests.session()
```

```
if b'<html>' in response.content:
```

```
    print('Login Failed')
```

```
else:
```

```
    print('Login Success')
```

```
response = session.post(url=login_url, data=login_credentials, verify=False)
```

```
login_credentials = ('j_username':'admin', 'j_password':'admin')
```

```
response = session.get(url=login_url, data=login_credentials, verify=False)
```

```
login_credentials = {'username':'admin', 'password':'admin'}
```

```
response = session.post(url=login, data=credentials, verify=False)
```

```
login_credentials = {'j_username':'admin', 'j_password':'admin'}
```

Answer:

```

import requests

login_url = 'https://10.20.20.254:8443/j_security_check'
response = session.get(url=login_url, data=login_credentials, verify=False)
session = requests.session()
login_credentials = {'j_username':'admin', 'j_password':'admin'}
if b'<html>' in response.content:
    print('Login Failed')
else:
    print('Login Success')

```

```
response = session.post(url=login_url, data=login_credentials, verify=False)
```

```
login_credentials = {'j_username':'admin', 'j_password':'admin'}
```

```
response = session.get(url=login_url, data=login_credentials, verify=False)
```

```
login_credentials = {'username':'admin', 'password':'admin'}
```

```
response = session.post(url=login, data=credentials, verify=False)
```

```
login_credentials = {'j_username':'admin', 'j_password':'admin'}
```

NEW QUESTION: 8

Which two statements are benefits of YANG-push telemetry data over traditional data collection methods? (Choose two.)

- A. It is supported on more devices than SNMP.
- B. You can precisely define data subscriptions.
- C. It uses UDP rather than TCP.
- D. The subscription requests use less bandwidth than SNMP polls.
- E. It scales better than SNMP.

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 9

Fill in the blank to complete the URL for an API call to Cisco SD-WAN to display the history of the Bidirectional Forwarding Detection sessions that run on a vEdge router.

https://<vmanage-ip-address>/dataservice/device/ deviceid=<deviceid>

Answer:

bfd/synced/sessions?

Explanation:

https://vmanage-ip-address/dataservice/device/bfd/synced/sessions?deviceId=deviceId

NEW QUESTION: 10

An engineer needs to create a new network using the Meraki API. Which HTTP action to the URL `https://api.meraki.com/api/v0/organizations/<new_org_id>/networks` will result in a 201 response code?

- A. GET
- B. POST
- C. PUT
- D. ADD

Answer: B ([LEAVE A REPLY](#))

Reference:

<https://httpstatuses.com/201>

NEW QUESTION: 11

Which action allows for creating a Python script to pull inventory for Cisco SD-WAN Viptela devices using the Viptela library in the code?

- A. `from urllib.request import Viptela`
- B. `from viptela.devices import Viptela`
- C. `from viptela.viptela import Viptela`
- D. `from viptela.library import Viptela`

Answer: (SHOW ANSWER)

The `viptela.devices import viptela` can be used to put inventory from Cisco SD WAN viptela devices.

NEW QUESTION: 12

Which REST endpoint is used to create a Cisco Meraki network?

- A. `PUT /organizations/{organizationId}/networks`
- B. `PATCH /networks{networkId}`
- C. `POST /organizations/{organizationId}/networks`
- D. `POST /networks{networkId}`

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 13

What are two characteristics of RPC API calls? (Choose two.)

- A. They use only UDP for communications.
- B. They call a single function or service.
- C. They must use SSL/TLS.
- D. Parameters can be passed to the calls.
- E. They can be used only on network devices.

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 14

Which two actions do Python virtual environments allow users to perform? (Choose two.)

- A. Quickly create an isolated Python environment with module dependencies.
- B. Quickly create any Python environment for testing and debugging purposes.
- C. Run and simulate other operating systems within a development environment.
- D. Simplify the CI/CD pipeline when checking a project into a version control system, such as Git.
- E. Efficiently port code between different languages, such as JavaScript and Python.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

D18912E1457D5D1DDCBD40AB3BF70D5D

Refer to the exhibit.

```
telemetry ietf subscription 154
encoding encode-tdl
filter xpath /memory-ios-xe-oper:memory-statistics/memory-statistic
source-vrf Mgmt-intf
stream yang-push
update-policy periodic 6000
```

The configuration commands are entered in CLI config mode to configure a static telemetry subscription on a Cisco IOS XE device. The commands are accepted by the device, but the consumer receives no telemetry data. Which change must be made to ensure that the consumer receives the telemetry data?

- A. The IP address of the receiver must be set.
- B. The stream type must be set to YANG.
- C. The update policy period must be shortened.
- D. The sender IP address must be set.

Answer: ([SHOW ANSWER](#))

Reference:

b_1610_programmability_cg/model_driven_telemetry.html

NEW QUESTION: 16

Which tag is required when establishing a YANG-push subscription with a Cisco IOS XE device?

- A. <yp:subscription-result>
- B. <yp:xpath-filter>
- C. <yp:subscription-id>
- D. <yp:period>

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 17

Refer to the exhibit. Which device type is functioning in a degraded state?

- A. access switch
- B. access point
- C. wireless LAN controller
- D. distribution switch

Answer: A (LEAVE A REPLY)

NEW QUESTION: 18

What is a capability of MV Sense MQTT API?

- A. monitor the network and auto adjust for optimal performance
- B. create email alerts for user that violate the security configuration
- C. request and subscribe to historical, current, or real-time data
- D. automate the configuration of networking devices

Answer: C (LEAVE A REPLY)

NEW QUESTION: 19

Refer to the exhibit.

```
{
  "Cisco-IOS-XR-ifmgr-cfg:interface-configurations": {
    "interface-configuration": [
      {
        "active": "act",
        "interface-name": "Loopback0",
        "description": "PRIMARY ROUTER LOOPBACK"
      }
    ]
  }
}
```

Which type of YANG container is described by the JSON instance provided?

- A. interface-configurations
- B. active
- C. description
- D. interface-name

Answer: A (LEAVE A REPLY)

NEW QUESTION: 20

Which two API calls are used to trigger a device configuration sync in Cisco DNA Center?
(Choose two.)

- A. PUT /dna/intent/api/v1/network-device/sync-all
- B. POST /dna/intent/api/v1/network-device/{networkDeviceId}/sync
- C. PUT /dna/intent/api/v1/network-device
- D. PUT /dna/intent/api/v1/network-device/{networkDeviceId}/sync
- E. PUT /dna/intent/api/v1/network-device/sync

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

A programmer is creating a Maraki webhook Python script to send a message to Webex Teams. Which two elements should be configured to create this script? (Choose two)

- A. webhook server secret
- B. XML formatted request
- C. Webex Teams access token
- D. gRPC credentials
- E. user authentication count

Answer: C,E ([LEAVE A REPLY](#))

NEW QUESTION: 22

Fill in the blank to complete the statement.

is a solution for automating the configuration of a device when it is first powered on, using DHCP and TFTP.

Answer:

ZTP

NEW QUESTION: 23

Refer to the exhibit.

```
- name: configure ntp
  ios_ntp:
    server: 10.1.1.20
    logging: false
    auth: false
```

NTP server 10.1.1.20 must be configured on the target Cisco IOS XE device without using authentication and logging. Which state should be added on a new line at the end of the Ansible task?

- A. state: true
- B. state: present
- C. state: started
- D. state: installed

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 24

Fill in the blank to complete the URL for the Cisco SD-WAN API that retrieves a list of users that are logged into a device.

`http://<vmanage-ip-address>/dataservice/device/[] deviceid=<deviceid>>`

Answer:

interface?

Explanation:

`https://vmanage-ip-address/dataservice/device/interface?deviceId=deviceId`

NEW QUESTION: 25

Refer to the exhibit.

```
<rpc message-id="101" xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
  <establish-subscription
    xmlns="urn:ietf:params:xml:ns:yang:ietf-event-notifications"
    xmlns:yp="urn:ietf:params:xml:ns:yang:ietf-yang-push">
    <stream>yp:yang-push</stream>
    <yp:xpath-filter>/mdt-oper:mdt-oper-data/mdt-subscriptions</yp:xpath-filter>
    <yp:[ ]>1000</yp:[ ] >
  </establish-subscription>
</rpc>
```

Which XML tag completes this NETCONF telemetry subscription with a Cisco IOS XE device?

- A. crontab
- B. period
- C. frequency
- D. cadence

Answer: B (LEAVE A REPLY)

NEW QUESTION: 26

Which environment must be enabled to complete the Zero-Touch Provisioning process on a Cisco IOS XE device?

- A. TCL
- B. Guest Shelf
- C. ZTP OPEN Service Container
- D. EEM

Answer: (SHOW ANSWER)

NEW QUESTION: 27

Refer to the exhibit. What is the expected output from the Python code?

- A. Logging into 192.168.0.1, using admin/cisco123
 Logging into 192.168.0.5, using admin/cisco123
 Logging into 10.10.10.10, using admin/cisco123
 Executing show ver on device: 192.168.0.1
 Executing show ip interface brief on device: 192.168.0.1
 Executing show ver on device: 192.168.0.5
 Executing show ip interface brief on device: 192.168.0.5
 Executing show ver on device: 10.10.10.10
 Executing show ip interface brief on device: 10.10.10.10
- B. Logging into 192.168.0.1, using admin/cisco123
 Logging into 192.168.0.5, using admin/cisco123
 Logging into 10.10.10.10, using admin/cisco123
- C. Simple Application to run a few commands on a Cisco Device
 Logging into 192.168.0.1, using admin/cisco123
 We want to execute commands on our device only if Debug=True
 Executing show ver on device: 192.168.0.1
 Executing show ip interface brief on device: 192.168.0.1
 Logging into 192.168.0.5, using admin/cisco123
 We want to execute commands on our device only if Debug=True
 Executing show ver on device: 192.168.0.5
 Executing show ip interface brief on device: 192.168.0.5
 Logging into 10.10.10.10, using admin/cisco123
 We want to execute commands on our device only if Debug=True
 Executing show ver on device: 10.10.10.10
 Executing show ip interface brief on device: 10.10.10.10
- D. Logging into 192.168.0.1, using admin/cisco123
 Executing show ver on device: 192.168.0.1
 Executing show ip interface brief on device: 192.168.0.1
 Logging into 192.168.0.5, using admin/cisco123
 Executing show ver on device: 192.168.0.5
 Executing show ip interface brief on device: 192.168.0.5
 Logging into 10.10.10.10, using admin/cisco123
 Executing show ver on device: 10.10.10.10
 Executing show ip interface brief on device: 10.10.10.10

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

Which function is available in NETCONF and unavailable in RESTCONF?

- A. validates the content of a candidate datastore
- B. uses the YANG data models to communicate
- C. configuration changes are automatically activated
- D. supports JSON and data encoding

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 29

Drag and drop the characteristics from the left onto the network types on the right.

centralized management

more granular network security

implements network functions on dedicated devices

closely coupled data and control planes

Traditional network

Software-defined network

Answer:

centralized management

more granular network security

implements network functions on dedicated devices

closely coupled data and control planes

Traditional network

more granular network security

implements network functions on dedicated devices

Software-defined network

centralized management

closely coupled data and control planes

NEW QUESTION: 30

Refer to the exhibit.

```

def ospf_interface(interface, process, area='0'):
    payload = [
        {
            "jsonrpc": "2.0",
            "method": "cli",
            "params": {
                "cmd": "interface ethernet " + interface,
                "version": 1
            },
            "id": 1
        },
        {
            "jsonrpc": "2.0",
            "method": "cli",
            "params": {
                "cmd": "ip router ospf " + process + " area " + area,
                "version": 1
            },
            "id": 2
        }
    ]
    return payload
pl = ospf_interface('1/1', '100', '1')

```

Which interface is included in the payload resulting from the script?

- A. ethernet 1
- B. ethernet 0
- C. ethernet 100
- D. ethernet 1/1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 31

Refer to the exhibit. A Python script is used to configure a Cisco IOS XE router. The Loopback2 interface currently has a description of Management2 and an IP address/netmask of 10.222.34.22/32. What is the result of executing the script?

- A. The interface description is removed from the configuration.
- B. The interface is removed from the configuration.
- C. The interface description remains the same.
- D. The router rejects all commands and the configuration remains the same.

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 32

Which URI with the request body of Request body:

{"name":"Test","organizationId":<org_id>,"type":"appliance"} creates a new Meraki network called "Test", when using APIs?

- A. PUT https://api.meraki.com/api/v0/organizations/<org_id>/networks
- B. POST <https://api.meraki.com/api/v0/networks>
- C. POST https://api.meraki.com/api/v0/organizations/<org_id>/networks/<net_id>
- D. POST https://api.meraki.com/api/v0/organizations/<org_id>/networks

Answer: D (LEAVE A REPLY)

NEW QUESTION: 33

Refer to the exhibit.

```
{
  "id": "L_123456",
  "organizationId": 1357924,
  "name": "Long Island Office",
  "timeZone": "America/Los_Angeles",
  "tags": "tag1 tag2",
  "type": "combined",
  "disableMyMerakiCom": false
}
```

Which two parameters are mandatory when the Cisco Meraki API is used to create a network?

(Choose two.)

- A. timezone
- B. disableMyMerakiCom
- C. type
- D. tags
- E. organizationId

Answer: C,E (LEAVE A REPLY)

Without organizationID and timezone, you will not be able to create a network. Organizationid is necessary for the connection. Timezone is necessary for the network id.

NEW QUESTION: 34

A Cisco DNA Center script must be written to retrieve a list of interfaces on a switch. Drag and drop the API calls that are needed to return the list of interfaces using the Command Running APIs from the left into the correct sequence on the right.

Get task by ID.	run 1
Get file by ID.	run 2
Run read-only commands on devices.	run 3
Get device list.	run 4

Answer:

Get task by ID.	Run read-only commands on devices.
Get file by ID.	Get device list.
Run read-only commands on devices.	Get file by ID.
Get device list.	Get task by ID.

NEW QUESTION: 35

The Cisco DNA Center Sites API must be used to add a device to a site, but only the site name is available. Which API call must be used to retrieve the site identifier so that the device can be properly added to the network?

- A. /dna/intent/api/v1/site/siteName
- B. /dna/intent/api/site/siteId
- C. /dna/intent/api/site
- D. /dna/intent/api/v1/site

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 36

Drag and drop the code from the bottom onto the box where the code is missing in the Ansible playbook to apply the configuration to an interface on a Cisco IOS XE device. Not all options are used.

```
- name: configure interface settings
  :
  lines:
    - ip address 172.31.1.1 255.255.255.0
    - no shutdown
  : interface GigabitEthernet1/0
```

ioscmd

parents

losconfig

interface

iosxe

ios_config

Answer:

```
- name: configure interface settings
  ios_config
  lines:
    - ip address 172.31.1.1 255.255.255.0
    - no shutdown
  interface : interface GigabitEthernet1/0
```

ioscmd

parents

losconfig

interface

iosxe

ios_config

NEW QUESTION: 37

When working with MV Sense APIs, which type of protocol is MQTT based upon?

- A. computer vision protocol
- B. publish-subscribe messaging protocol
- C. simple mail transport protocol
- D. heavyweight messaging protocol

Answer: B ([LEAVE A REPLY](#))

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