



Free Questions for 300-535 by dumpssheet

Shared by Terry on 15-04-2024

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Question 1

Question Type: MultipleChoice

Refer to the exhibit.

```
"request": {  
  "url": "http://{{server}}:{{port}}/restconf/data/l3vpn:vpn/l3vpn=test",  
  "method": "POST",  
<snip>
```

An automation engineer has created a RESTCONF POST to configure network devices. Which two tasks are accomplished when the code is executed? (Choose two.)

Options:

- A- If the specified configuration is already in the running configuration, the command is replaced by this request.
- B- If the specified configuration is already in the running configuration, the command is not replaced by this request.
- C- If the specified configuration is already executed in the running configuration, the command is merged with this request.
- D- If the specified configuration is already in the running configuration, the command updates this request.
- E- If the specified configuration is not on the device, the POST request creates it.

Answer:

D, E

Question 2

Question Type: MultipleChoice

Refer to the exhibit.

```
tasks:
- name: run show version on remote devices
  iosxr_command:
    commands: show version
```

What must be added after the last line of the Ansible playbook to check if the output contains "IOS-XR"?

Options:

A- wait_for: result[1] contains "IOS-XR"

B- wait_for: result[0] contains IOS-XR

C- notify: "IOS-XR"

D- wait_for_connection:

Answer:

B

Question 3

Question Type: MultipleChoice

Refer to the exhibit.

```
RP/0/RP0/CPU0:iosxrv-1#show telemetry model-driven subscription
Fri Aug 23 20:39:44.122 UTC
Subscription:          Interface          State: NA
-----
Sensor groups:
Id                    Interval(ms)      State
Interface-Counters   30000             Resolved

Destination Groups:
Id                    Encoding          Transport  State Port  Vrf  IP
DEST1                self-describing-gpb  grpc      NA   5432  Mgmt-intf172.16.1.12
TLS :                172.16.1.12
```

What is the cause of the status of the interface subscription?

Options:

- A- The router cannot establish a gRPC connection with the collector.
- B- The sensor-group "Interface-Counters" does not contain a valid YANG path.
- C- The router is waiting for a collector to dial in.
- D- This is the expected state of an active subscription.

Answer:

B

Question 4

Question Type: MultipleChoice

An engineer wants to replace the BLOCK_BAD ACL on the Cisco IOS XE router with this new content. The engineer wants to use RESTCONF for this and constructs a PUT request to the resource/restconf/data/native/ip/access-list/Cisco-IOS-XE-acl:extended=BLOCK_BAD. What must the body look like to achieve the Cisco IOS XE configuration?

Desired configuration:

```
ip access-list extended BLOCK_BAD
```

```
permit ip any host 192.168.20.1
```

```
deny ip any any
```

A)

```
{
  "ip": {
    "access-list": {
      "Cisco-IOS-XE-acl:extended": {
        "name": "BLOCK_BAD",
        "access-list-seq-rule": [{
          "sequence": "10",
          "ace-rule": {
            "action": "permit",
            "protocol": "ip",
            "any": [
              null
            ],
            "dst-host": "192.168.20.1"
          }
        }],
        "sequence": "20",
        "ace-rule": {
          "action": "deny",
          "protocol": "ip",
          "any": [
            null
          ],
          "dst-any": [
            null
          ]
        }
      ]
    }
  }
}
```

B)


```
{
  "name": "BLOCK_BAD",
  "access-list-seq-rule": [
    {
      "sequence": "10",
      "ace-rule": {
        "action": "permit",
        "protocol": "ip",
        "any": [
          null
        ],
        "dst-host": "192.168.20.1"
      }
    },
    {
      "sequence": "20",
      "ace-rule": {
        "action": "deny",
        "protocol": "ip",
        "any": [
          null
        ],
        "dst-any": [
          null
        ]
      }
    }
  ]
}
```

c)

```
{
  "Cisco-IOS-XE-acl:extended": {
    "name": "BLOCK_BAD",
    "access-list-seq-rule": [
      {
        "sequence": "10",
        "ace-rule": {
          "action": "permit",
          "protocol": "ip",
          "any": [
            null
          ],
          "dst-host": "192.168.20.1"
        }
      },
      {
        "sequence": "20",
        "ace-rule": {
          "action": "deny",
          "protocol": "ip",
          "any": [
            null
          ],
          "dst-any": [
            null
          ]
        }
      }
    ]
  }
}
```

D)

```
{
  "Cisco-IOS-XE-acl:extended": {
    (
    "name": "BLOCK_BAD",
    "access-list-seq-rule": [
      {
        "sequence": "10",
        "ace-rule": {
          "action": "permit",
          "protocol": "ip",
          "any": [
            null
          ],
          "dst-host": "192.168.20.1"
        }
      ]
    ),
    {
      "sequence": "20",
      "ace-rule": {
        "action": "deny",
        "protocol": "ip",
        "any": [
          null
        ],
        "dst-any": [
          null
        ]
      }
    ]
  )
}
}
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

D

Question 5

Question Type: MultipleChoice

When using Cisco YDK, which syntax configures the BGP ASN using OpenConfig BGP?

Options:

- A- bgp.config.as_ = 65000
- B- bgp.global_.config.as = 65000
- C- bgp.global.config.as_ = 65000
- D- bgp.global_.config.as_ = 65000

Answer:

D

Explanation:

<https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2019/pdf/BRKNMS-2032.pdf>

Question 6

Question Type: MultipleChoice

Which two commands generate a template using Cisco NSO to build a service package? (Choose two.)

Options:

- A- show running-config devices device ce-ios config ios:interface Loopback 0 | display template.xml
- B- show running-config devices device ce-ios config ios:interface Loopback 0 | display xml | save template.xml
- C- request running-config devices device ce-ios config ios:interface Loopback 0 | display xml
- D- show running-config devices device ce-ios config ios:interface Loopback 0
- E- show running-config devices device ce-ios config ios:interface Loopback 0 | display xml

Answer:

A, C

Question 7

Question Type: MultipleChoice

An engineer must change from using NETCONF for streaming telemetry to telemetry data using gRPC framework because NETCONF uses XML for message and payload encoding. Which two messages and payload encodings does gNMI use? (Choose two.)

Options:

- A- gNMI notifications with XML
- B- protobuf notifications with XML
- C- protobuf payload
- D- JSON payload
- E- gNMI notifications with JSON

Answer:

C, E

Question 8

Question Type: MultipleChoice

What is a benefit of Ansible for automating IOS XE or IOS XR platforms?

Options:

- A- Playbooks can be written in XML format.
- B- It has agent support

C- It supports asynchronous orchestration.

D- It offers native orchestration support for Cisco platforms.

Answer:

D

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