Free Cisco 300-635 DCNAUTO Practice Questions

Shared by Allison on 13-08-2026

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

Refer to the exhibit.

```
1  dnQuery = DnQuery('uni/tn-companyXYZ')
2  dnQuery.subtree = 'parent'
3  tenantMo = moDir.query(dnQuery)
4  defaultBDMo = tenantMo.BD['default']
```

Which action fixes the code to access a child managed object?

Options:

A- Delete line 2.
B- Change dnQuery to classQuery in line 1.
C- Move line 2 to the last line.
D- Change parent to children in line 2.

Answer:

C

Explanation:

The code snippet is intended to access a child managed object within Cisco's ACI. The current placement of line 2 (dnQuery.subtree = 'parent') specifies that the query should look at the parent objects, not the children. To fix the code so that it accesses a child managed object, line 2 should be moved to after line 3, wheretenantMois defined. This change will ensure that the subtree oftenantMois set to 'parent', which means that whendefaultBDmois called in line 4, it will correctly reference a child managed object undertenantMo.Reference:=

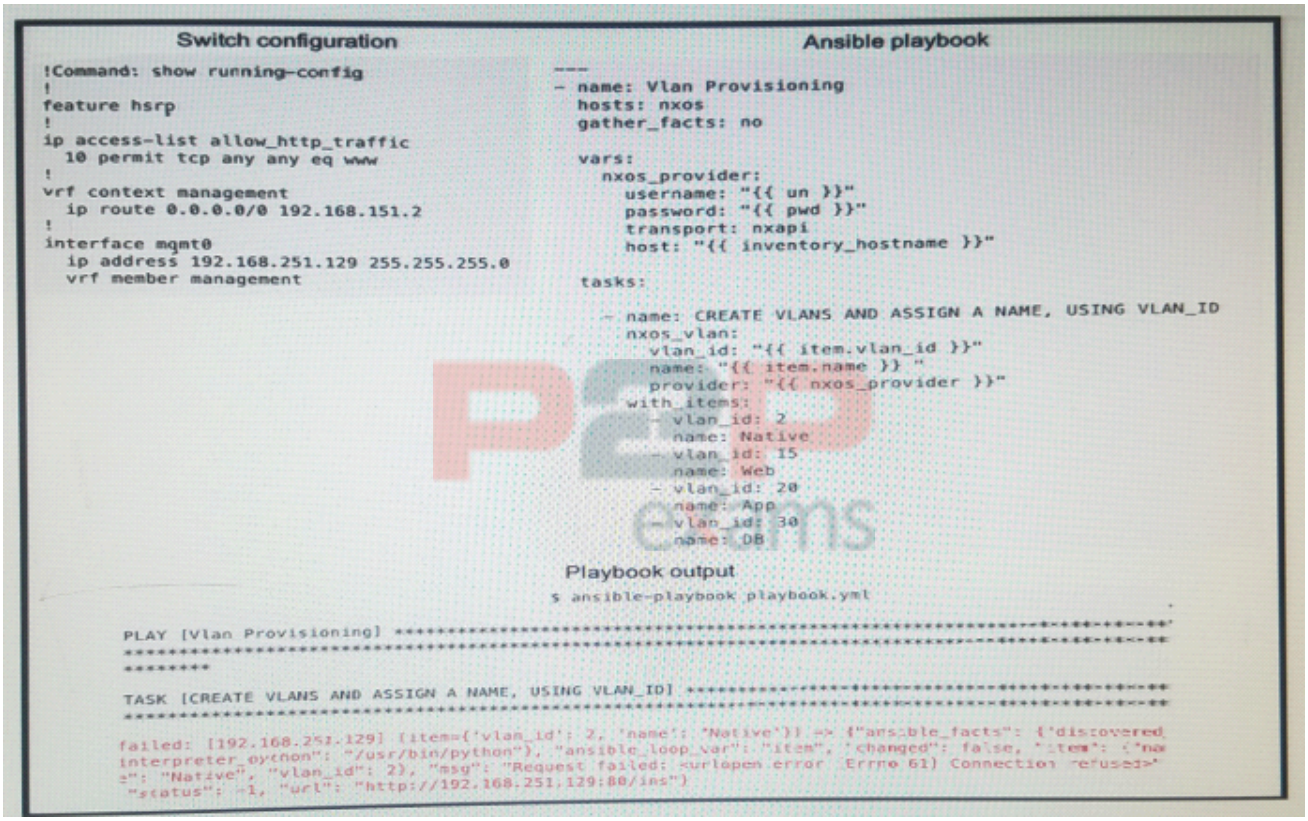
Cisco ACI documentation on Managed Objects

Cisco DevNet ACI Programmability Guide

Question 2

Question Type: MultipleChoice

Refer to the exhibit:



The exhibit shows a Cisco NX-OS switch configuration an Ansible playbook, and the output of running this playbook The playbook failed due to error "msg' "Request failed \ 'status* -1 "url" "http://192.168.251.129:80/ins" Which Cisco NX-OS configuration command resolves this failure?

Options:

A- feature nxapi
B- http-server enabled
C- interface mgmt0; ip access-group allow_http_traffic in
D- feature http

Answer:

C

Question 3

Question Type: MultipleChoice

A server profile with the ''WEST15'' in its name must have the string ''WEST15'' changed to

''LXT14''. For example, server profile ''Vmhost-west 15-01'' would need to be changed to ''VMHOST-LXT 14-01''. Using the Cisco Intersight REST API in a Python script, which two GET API requests are used to retrieve just the server profile with the string ''WEST 15'' in the name and the correct body for the API request to update the name? Assume the variable ''sp_name'' contains the name of the retrieved server profile. (Choose two.)

Options:

A- GET https://intersight.com/api/v1/server/Profiles?$select=Namefilter=contains (Name,'WEST15')
B- GET https://intersight.com/api/v1/server/Profiles?$select=Name&filter=Name in ('WEST15')
C- BODY = {''Name'': sp_name.format('WEST15,'LXT14')}
D- GET https://intersight.com/api/v1/server/Profiles?$select=Name&$filter=startswith(Name, 'WEST15')
E- BODY = {'' Name'': sp_name.replace('WEST15','LXT14')}

Answer:

B, E

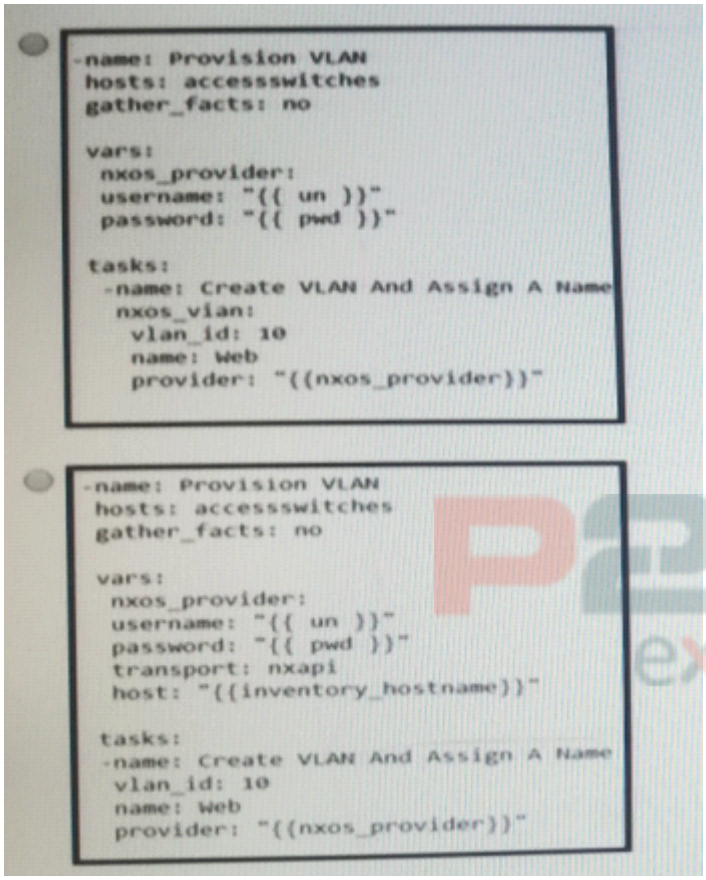
Explanation:

https://intersight.com/apidocs/introduction/query/#referencing-properties-by-name

Question 4

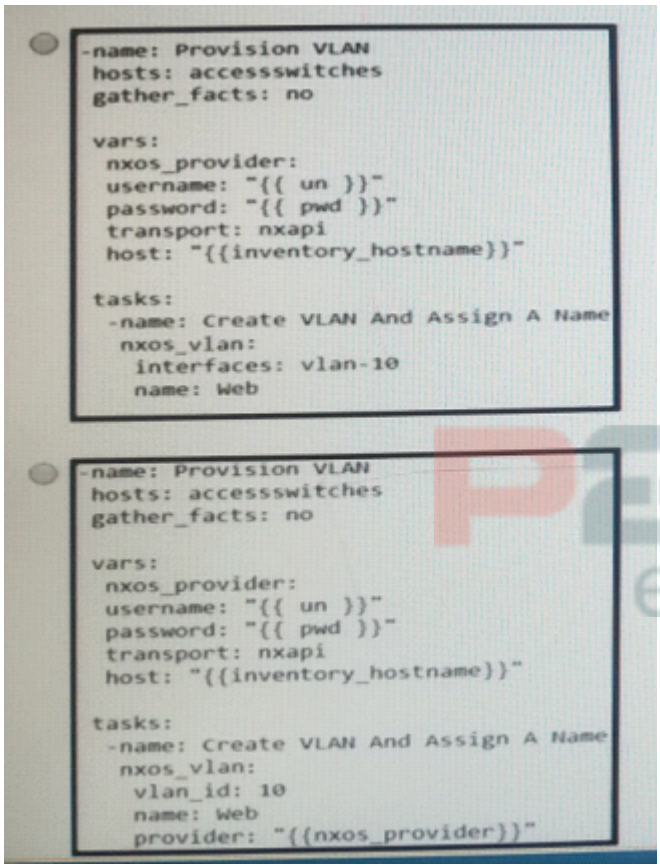
Question Type: MultipleChoice

Which Ansible playbook creates a new VLAN 10 named Web?



```
-name: Provision VLAN
hosts: accessswitches
gather_facts: no

vars:
 nxos_provider:
 username: "{{ un }}"
 password: "{{ pwd }}"

tasks:
 -name: Create VLAN And Assign A Name
  nxos_vian:
   vlan_id: 10
   name: Web
   provider: "{{nxos_provider}}"
```

```
-name: Provision VLAN
hosts: accessswitches
gather_facts: no

vars:
 nxos_provider:
 username: "{{ un }}"
 password: "{{ pwd }}"
 transport: nxapi
 host: "{{inventory_hostname}}"

tasks:
 -name: Create VLAN And Assign A Name
  vlan_id: 10
  name: Web
  provider: "{{nxos_provider}}"
```



```
-name: Provision VLAN
hosts: accessswitches
gather_facts: no

vars:
 nxos_provider:
 username: "{{ un }}"
 password: "{{ pwd }}"
 transport: nxapi
 host: "{{inventory_hostname}}"

tasks:
 -name: Create VLAN And Assign A Name
  nxos_vlan:
   interfaces: vlan-10
   name: Web
```

```
-name: Provision VLAN
hosts: accessswitches
gather_facts: no

vars:
 nxos_provider:
 username: "{{ un }}"
 password: "{{ pwd }}"
 transport: nxapi
 host: "{{inventory_hostname}}"

tasks:
 -name: Create VLAN And Assign A Name
  nxos_vlan:
   vlan_id: 10
   name: Web
   provider: "{{nxos_provider}}"
```

Options:

A- Perform a pip install of the new package when logged into your local machine as root

B- It creates a subnet 'DevNet_Subnet' inside AppProfile 'DevNet_App' located in ACI tenant 'DevNet_Tenant' and sets the network address to '10.10.10 1/24'
C- It creates an EPG 'DevNet_EPG' inside VRF 'DevNet_VRF' located in ACI tenant 'DevNet_Tenant' and link the EPG with BridgeDomain 'DevNet BD'
D- Option

Answer:

D

Question 5

Question Type: MultipleChoice

What are two differences between SNMP and model-driven telemetry? (Choose two.)

Options:

A- SNMP uses a continuous stream model
B- SNMP uses a push model O SNMP uses a pull model
C- Model-driven telemetry uses a pull model
D- Model-driven telemetry uses a push model

Answer:

B, D

Question 6

Question Type: MultipleChoice

Which two statements about gRPC are true? (Select two)

Options:

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:

A, D

Question 7

Question Type: MultipleChoice

Refer to the exhibit.

```
from cobra.mit.access import MoDirectory
from cobra.mit.session import LoginSession

uri = 'https://APIC_IP/'
user = 'APIC_USERNAME'
pw = 'APIC_PW'

ls = LoginSession(uri, user, pw)
md = MoDirectory(ls)
md.login()

list = md.lookupByClass('fvAp')

for element in list:
   print(str(element.dn))

md.logout()
```

A Python script using ACI Cobra SDK has been constructed. What is the result when running this script?

Options:

A- It prints out the relative name of all application profiles.
B- It prints out the distinguished name of all application profiles.
C- It prints out the distinguished name of all tenants.
D- It prints out the relative name of all tenants.

Answer:

B