Cisco

300-635 Exam

Cisco Automating and Programming Cisco Data Center Solutions Exam

Questions & Answers
Demo

Version: 7.0

Question: 1

Which two benefits of using network configuration tools such as Ansible and Puppet to automate data center platforms are valid? (Choose two)

A. consistency of systems configuration
B. automation of repetitive tasks
C. ability to create device and interface groups
D. ability to add VLANs and routes per device
E. removal of network protocols such as Spanning Tree

Answer: A, C

Question: 2

DRAG DROP
Drag and drop the code to complete an Ansible playbook that creates a new tenant. Not all options are used.

```
- name: Add a new tenant
  ┌─────────────────────────────┐
  │                             │
  └─────────────────────────────┘
      host: apic
      username: admin
      password: SomeSecretPassword
      ┌─────────────────────────────┐
      │                             │
      └─────────────────────────────┘
      description: MyCompany tenant
      ┌─────────────────────────────┐
      │                             │
      └─────────────────────────────┘
```

Tenant_name: MyCompany	state: absent
state: query	tenant: MyCompany
aci_tenant:	state: present
state: create	aci_tenant_name:

Answer:

```
- name: Add a new tenant
  aci_tenant:

      host: apic
      username: admin
      password: SomeSecretPassword

      tenant: MyCompany

      description: MyCompany tenant

      state: present
```
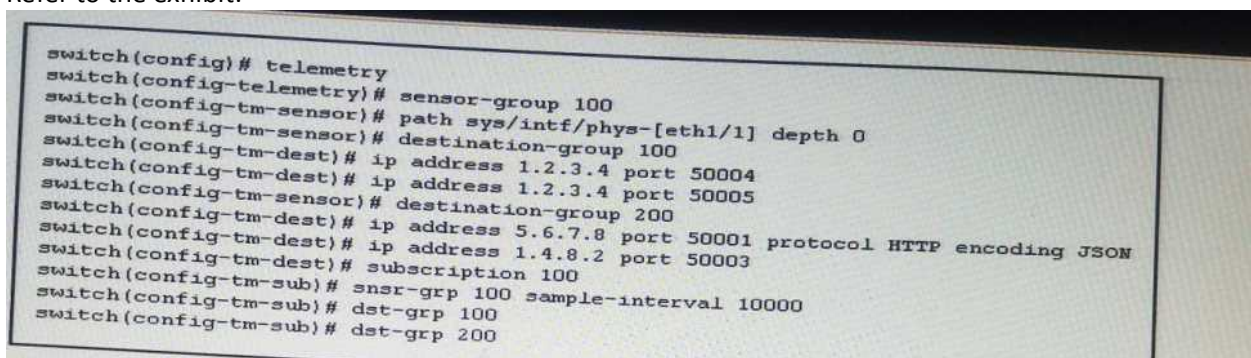
Tenant_name: MyCompany	state: absent
state: query	tenant: MyCompany
aci_tenant:	state: present
state: create	aci_tenant_name:

Reference:
https://docs.ansible.com/ansible/latest/scenario_guides/guide_aci.html

Question: 3

Refer to the exhibit:

```
switch(config)# telemetry
switch(config-telemetry)# sensor-group 100
switch(config-tm-sensor)# path sys/intf/phys-[eth1/1] depth 0
switch(config-tm-sensor)# destination-group 100
switch(config-tm-dest)# ip address 1.2.3.4 port 50004
switch(config-tm-dest)# ip address 1.2.3.4 port 50005
switch(config-tm-sensor)# destination-group 200
switch(config-tm-dest)# ip address 5.6.7.8 port 50001 protocol HTTP encoding JSON
switch(config-tm-dest)# ip address 1.4.8.2 port 50003
switch(config-tm-sub)# subscription 100
switch(config-tm-sub)# snsr-grp 100 sample-interval 10000
switch(config-tm-sub)# dst-grp 100
switch(config-tm-sub)# dst-grp 200
```

Refer to the exhibit, Where and how often does the subscription stream data for Ethernet port 1/1?

A. to four different destinations every 10000 microseconds
B. to four different destinations every 100 milliseconds
C. to four different destinations every 10 seconds
D. to four different destinations every 10000 seconds

Answer: C

Reference:
https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus3000/sw/programmability/7_x/b_Cisco_Nexus_3000_Series_NX-OS_Programmability_Guide_7x/b_Cisco_Nexus_3000_Series_NX-OS_Programmability_Guide_7x_chapter_011101.pdf

Question: 4

Refer to the exhibit

```
mo_dir = cobra.mit.access.MoDirectory(cobra.mit.session.LoginSession(apic_url, username, password))

mo_dir.login()

cq = cobra.mit.access.ClassQuery('fvCEp')

cq.subtree = 'full'

objlist = mo_dir.query(cq)

for mo in objlist:

    print "MAC: " + mo.mac + "|" + "IP: " + mo.ip
```

Which action does the execution of this ACI Cobra Python code perform?

A. It prints all LLDP neighbor MAC and IP addresses
B. It prints all Cisco Discovery Protocol neighbor MAC and IP addresses
C. It prints all endpoint MAC and IP addresses
D. It prints all APIC MAC and IP addresses

Answer: C

Reference:https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_appendix_011.html

Question: 5

What is a description of a Cisco UCS Director script module?

A. function to convert internal workflow tasks into Python scripts
B. place to store custom workflow scripts, jars, and custom lists of values for use in custom workflow
C. place to store external scripts that are not related to Cisco UCS Director
D. place to store imported scripts. Bash, and custom Python code for use in custom workflow tasks

Answer: B

Reference:
https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/orchestration-guide/6-0/b_UCS_Director_Orchestration_Guide_6_0/b_UCS_Director_Orchestration_Guide_6_0_chapter_01010.html