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Cisco 300-635 Exam Question & Answers (Demo) Automating and Programming Cisco Data Center Solutions Exam

Version: 8.0

Question: 1

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

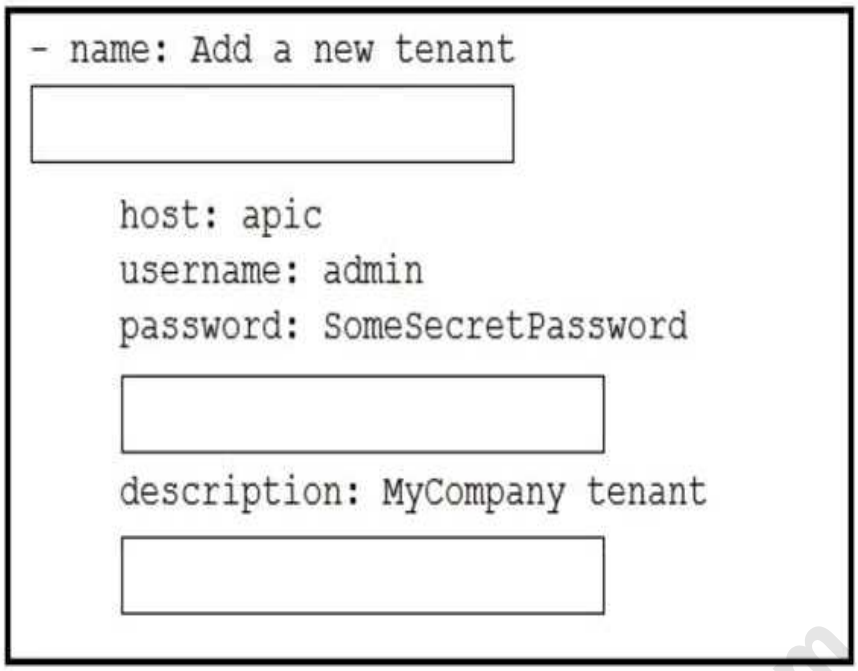
A. consistency of systems configuration
B. automation of repetitive tasks
C. ability to create device and interface groups
D. ability to add VLANs and routes per device
E. removal of network protocols such as Spanning Tree

Answer: AB

Question: 2

DRAG DROP

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



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:

aci_tenant
tenant : MyCompany
state: present
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-dest)# 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

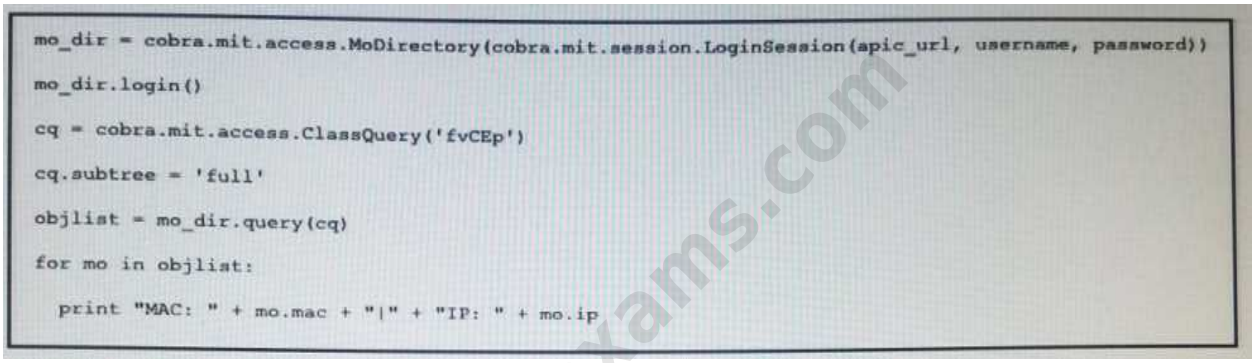
C. to four different destinations every 10 seconds
D. to four different destinations every 10000 seconds

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

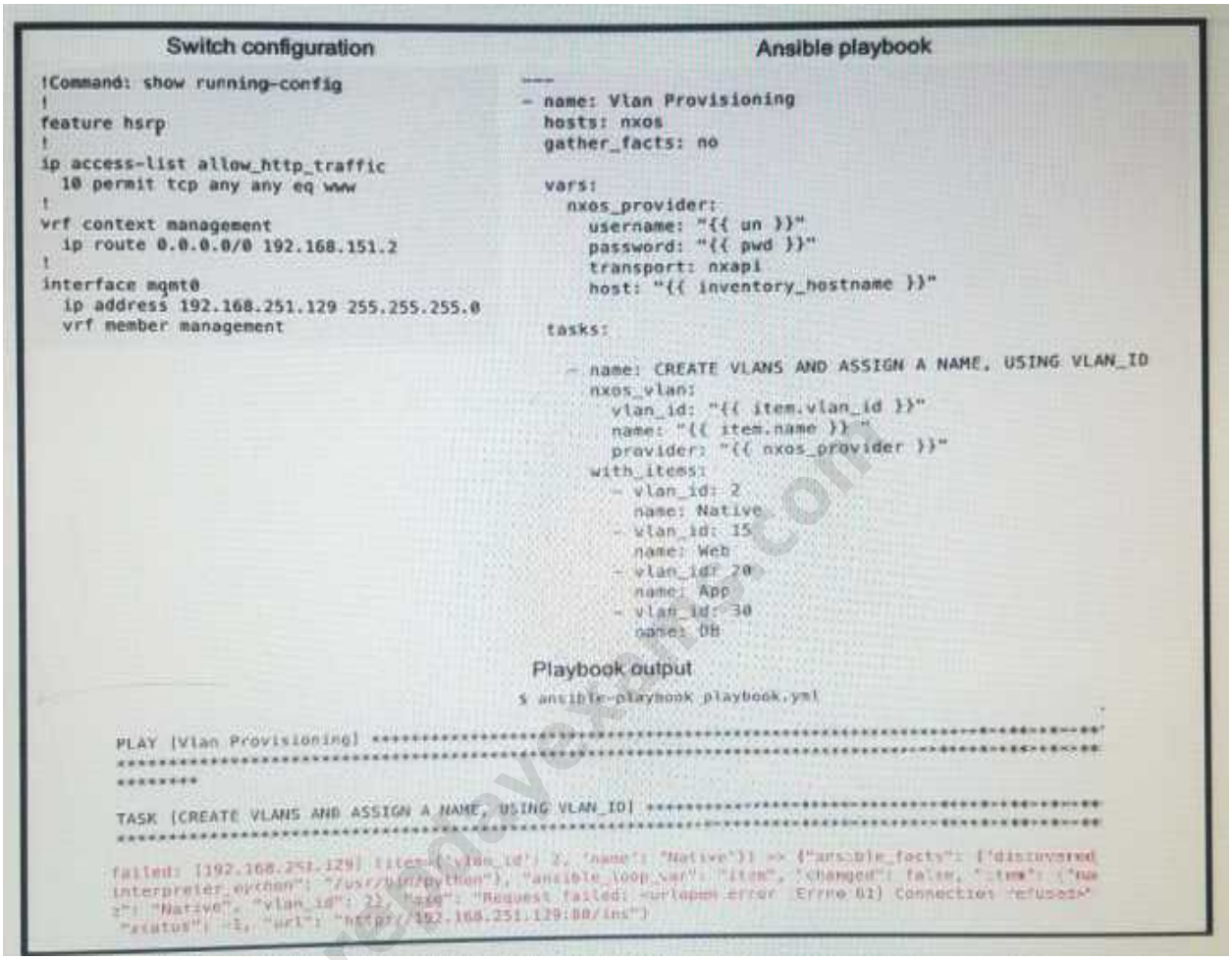
Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-

1010.html

Question: 6

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 <urlopen error [Errno 61] Connection refused>\ 'status* -1 "url" "http://192.168.251.129:80/ins" Which Cisco NX-OS configuration command resolves this failure?

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

Answer: C

Reference:
https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/configuration/nxos/413/b_Copy_of_b_Cisco_Nexus_5000_Series_NX-OS_Software_Configuration_Guide/Copy_of_b_Cisco_Nexus_5000_Series_NX-OS_Software_Configuration_Guide_chapter22.pdf

Question: 7

A. Send an HTTP GET request to https://[UCS Director IP]/api/get_resources/
B. Log in as the user REST/user to access the REST API interface.
C. Enable the Developer menu Select Orchestration in the UI, then select the REST API browser
D. Select the API browser from the Cisco UCS Director End User Portal catalog of services

Answer: C

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/rest-api-getting-started-guide/6-5/cisco-ucs-director-REST-API-getting-started-65.html#task_CE85B54B1DB64855BB3BECCD24C31F5B