

Cisco

Exam 300-550

Designing and Implementing Cisco Network Programmability

Verson: Demo

[Total Questions: 10]

Question No : 1

Which feature enables service function chaining to steer traffic to virtual network functions?

- A. GRE
- B. VXLAN
- C. EH
- D. NSH
- E. REST

Answer: D

Question No : 2

Which tool streamlines the development of network applications?

- A. Java Runtime Engine
- B. software development kit
- C. command-line interface
- D. General Public License
- E. package management system

Answer: C

Question No : 3

Where is the node-ui.log stored on the Cisco APIC-EM appliance?

- A. in the /var/log/grapevine/services/node-ui directory within the container that is running the node-ui instance
- B. in the Cassandra database instance that is running within the container that is running the node-ui instance
- C. in the /opt/CSCOapicem/logs/node-ui directory within the Cisco APIC-EM appliance root
- D. in the /var/log/grapevine/services/node-ui directory within the Cisco APIC-EM appliance root
- E. in the Cisco APIC-EM Cassandra database instance

Answer: A

Question No : 4

Which statement about sharding in ACI is true?

- A. Sharding is the technology that is designed to prevent "split-brain" scenarios in ACI.
- B. Sharding is the service that presents the API on a Cisco APIC.
- C. Sharding is the mechanism for distributing the database and configuration changes on a Cisco APIC cluster.
- D. Sharding is the distributed topology that is used in ACI (also referred to as spine-leaf).

Answer: B

Question No : 5

The Cisco APIC REST API supports which two methods'? (Choose two.)

- A. POST
- B. PATCH
- C. PUT
- D. OPTIONS
- E. GET
- F. RESET

Answer: A,D

Question No : 6

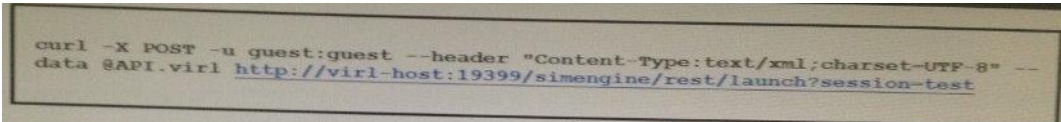
Which two installable packages does the Cisco ACI Python SDK require? (Choose two.)

- A. ciscoaci
- B. acimodel
- C. modpy-aci
- D. acicobra
- E. ciscopython
- F. aci-toolkit

Answer: B,D

Question No : 7

Refer to the exhibit.



```
curl -X POST -u guest:guest --header "Content-Type:text/xml;charset=UTF-8" --  
data @API.virl http://virl-host:19399/simengine/rest/launch?session=test
```

Which effect does the parameter ?session=test have in this Virl API call?

- A. The API call is parsed and validated by Virl, but no simulation is started.
- B. The topology file "API.virl" is validated for proper structure and content.
- C. The simulation is started in a special "test" mode that protects it from adversely affecting other simulations.
- D. The simulation is started with the name "test".

Answer: D

Question No : 8

After completing the OSC setup wizard, the configuration does not get applied. Which two log files should you check to determine the errors that occurred? (Choose two.)

- A. /var/log/node_config_state.log
- B. /var/log/platform_services.log
- C. /var/log/ansible.log
- D. /var/log/messages.log
- E. /var/log/controller.log

Answer: B,E

Question No : 9

Which YANG statement defines a block of other statements that can be easily referenced

in other areas of a data model?

- A. grouping
- B. container
- C. submodule
- D. module

Answer: D

Question No : 10

How many Cisco APCs must fail, in order for a customer running an ACI fabric with a cluster of five APICs to experience data loss?

- A. 4
- B. 3
- C. 1
- D. 2
- E. 5

Answer: B