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QUESTION 1

Which two protocols are examples of southbound APIs? (Choose two.)

A. VXLAN-GPE

B. LLDP

C. NETCONF

D. IPFIX

E. SYSLOG

F. OpFlex

Correct Answer: CF

Communication between the controller and network devices, ACI supports OpFlex and RESTful API for the southbound protocols.

Reference: http://www.networkcomputing.com/networking/understanding-openflow-vxlan-and-ciscos-aci/551182896

QUESTION 2

Visore uses which protocol to retrieve information from the Cisco APIC?

A. REST API

B. OpFlex

C. gRPC

D. Visore API

E. MongoDB

Correct Answer: A

The Cisco APIC software development kit (SDK) uses the REST API to read and write the configuration of Cisco APIC, using the object model to describe the current and desired states.

Reference: http://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-733105.html

QUESTION 3

How is a service ticket used when constructing a Cisco APIC-EM API request?

A. to identify the service type

B. to identify a service on the controller

C. to determine the request type

D. as a security token

Correct Answer: D

QUESTION 4

Which two statements about the NX-API are true? (Chose two.)

A. NX-API supports XML-RPC

B. NX-API is enabled by default

C. NX-API supports JSON-RPC

D. The nxapi_auth cookie expires in 30 minutes.

E. NX-API maps to NX-OS NETCONF.

Correct Answer: AC

NX-API is an enhancement to the Cisco Nexus 9000 Series CLI system, which supports XML output. NX-API also supports JSON output format for specific commands.

Reference: http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus7000/sw/programmability/guide/b_Cisco_Nexus_7000_Series_NX-OS_Programmability_Guide/b_Cisco_Nexus_7000_Series_NXOS_Programmability_Guide_chapter_0101.html

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QUESTION 5

What is the main benefit of having an out-of-band management network for an infrastructure controller?

A. Data plane disruption is less likely.

B. It provides separation on the management and data planes.

C. Configuration of the controller is faster and simpler

D. It is less expensive.

Correct Answer: D

Out-of-band management is presented as a more efficient way to cut costs and improve service levels and productivity.

Reference: http://www.it-administrator.de/download/whitepapers/Avocent_OutofBandManagement_WP.pdf

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