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QUESTION 1

You want to integrate Cisco Nexus switches into an existing operational process by leveraging Puppet for configuration management. What is required to achieve this goal?

A. The Puppet master must be able to reach the Cisco Nexus switch by using the NETCONF port.

B. Cisco Nexus switches must be configured in Puppet masterless mode.

C. The Puppet agent must be installed on all Cisco Nexus devices.

D. The Guest Shell must be enabled on all Cisco Nexus devices.

Correct Answer: C

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus3548/sw/programmability/7x/b_Cisco_Nexus_3500_Series_NX-OS_Programmability_Guide_7x.pdf

QUESTION 2

Which two tools help you to program against Nexus APIs? (Choose two.)

A. Jenkins

B. Cisco Nexus 1000v

C. VIRL

D. DevNet sandboxes

E. Cisco Open SDN Controller

Correct Answer: AD

QUESTION 3

How are authentication credentials sent in a Cisco APIC REST API authorization request?

A. by using OAuth

B. in a token in the header

C. by using Basic Auth

D. in JSON in the payload

Correct Answer: D

Authentication to the REST API for username/password-based authentication uses a special subset of request URIs, including aaaLogin, aaaLogout and aaaRefresh as the Dn target of a POST operation. Their payloads contain a simple XML or JSON payload containing the MO representation of an aaaUser object with attributes name and pwd defining

the username and password, for example: . The response to the POSTs will contain an authentication token as both a Set-Cookie header as well as an attribute to the aaaLogin object in the response named token, for which the XPath is /imdata/aaaLogin/@token if encoded as XML. Subsequent operations on the REST API can use this token value as a Cookie named "APIC-cookie" to have future requests authenticated.

Reference: http://aci-troubleshooting-book.readthedocs.io/en/latest/rest.html

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QUESTION 4

How do you access the APIC-EM Grapevine developer console?

A. https://controller IP address>/devconsole

B. https://controller IP address>:41000

C. https://controller IP address>/grapevinedev

D. https://controller IP address>:14141

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/application-policy-infrastructure-controller-enterprise-module/1-0-x/deploy-guide/b_apic-em_deploy_guide_v_1_0_0_x/b_apicem_deploy_guide_v_1_0_0_x_chapter_0110.html

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QUESTION 5

What is an advantage of using a virtual Cisco Nexus 9000 (NX-OSv) over a traditional Cisco Nexus 9000 for testing purposes?

A. lower cost

B. higher performance

C. more available ports

D. higher throughput

Correct Answer: A

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