MCIA-LEVEL-1^{Q&As}

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QUESTION 1

49 of A popular retailer is designing a public API for its numerous business partners. Each business partner will invoke the API at the URL 58. https://api.acme.com/partnefs/vl. The API implementation is estimated to require deployment to 5 CloudHub workers.

The retailer has obtained a public X.509 certificate for the name apl.acme.com, signed by a reputable CA, to be used as the server certificate.

Where and how should the X.509 certificate and Mule applications be used to configure load balancing among the 5 CloudHub workers, and what DNS entries should be configured in order for the retailer to support its numerous business partners?

A. Add the X.509 certificate to the Mule application\\\'s deployable archive, then configure a CloudHub Dedicated Load Balancer (DLB) for each of the Mule application\\\'s CloudHub workers Create a CNAME for api.acme.com pointing to the DLB\\\'s A record

B. Add the X.509 certificate to the CloudHub Shared Load Balancer (SLB), not to the Mule application Create a CNAME for api.acme.com pointing to the SLB\\\'s A record

C. Add the X.509 certificate to a CloudHub Dedicated Load Balancer (DLB), not to the Mule application Create a CNAME for api.acme.com pointing to the DLB\\\'s A record

D. Add the x.509 certificate to the Mule application\\\'s deployable archive, then configure the CloudHub Shared Load Balancer (SLB) for each of the Mule application\\\'s CloudHub workers Create a CNAME for api.acme.com pointing to the SLB\\\'s A record

Correct Answer: C

Explanation:

*

 An X.509 certificate is a vital safeguard against malicious network impersonators. Without x.509 server authentication, man-in-the-middle attacks can be initiated by malicious access points, compromised routers, etc.

*

 X.509 is most used for SSL/TLS connections to ensure that the client (e.g., a web browser) is not fooled by a malicious impersonator pretending to be a known, trustworthy website.

*

 Coming to the question , we can not use SLB here as SLB does not allow to define vanity domain names. * Hence we need to use DLB and add certificate in there
-- Hence correct answer is Add the X 509 certificate to the cloudhub Dedicated Load Balancer (DLB), not the Mule application. Create the CNAME for api.acme.com pointing to the DLB\\\'s record

QUESTION 2

A mule application is required to periodically process large data set from a back-end database to Salesforce CRM using batch job scope configured properly process the higher rate of records.

The application is deployed to two cloudhub workers with no persistence queues enabled.

What is the consequence if the worker crashes during records processing?

A. Remaining records will be processed by a new replacement worker

B. Remaining records be processed by second worker

C. Remaining records will be left and processed

D. All the records will be processed from scratch by the second worker leading to duplicate processing

Correct Answer: C

QUESTION 3

An automation engineer needs to write scripts to automate the steps of the API lifecycle, including steps to create, publish, deploy and manage APIs and their implementations in Anypoint Platform. What Anypoint Platform feature can be used to automate the execution of all these actions in scripts in the easiest way without needing to directly invoke the Anypoint Platform REST APIs?

A. Automated Policies in API Manager

B. Runtime Manager agent

C. The Mule Maven Plugin

D. Anypoint CLI

Correct Answer: D

Explanation:

Anypoint Platform provides a scripting and command-line tool for both Anypoint Platform and Anypoint Platform Private Cloud Edition (Anypoint Platform PCE). The command-line interface (CLI) supports both the interactive shell and standard

CLI modes and works with:

Anypoint Exchange Access management Anypoint Runtime Manager

QUESTION 4

According to MuleSoft\\'s IT delivery and operating model, which approach can an organization adopt in order to reduce the frequency of IT project delivery failures?

A. Decouple central IT projects from the innovation that happens within each line of business

B. Adopt an enterprise data model

C. Prevent technology sprawl by reducing production of API assets

D. Stop scope creep by centralizing requirements-gathering

Correct Answer: A

QUESTION 5

An organization is building a test suite for their applications using m-unit. The integration architect has recommended using test recorder in studio to record the processing flows and then configure unit tests based on the capture events.

What are the two considerations that must be kept in mind while using test recorder?

(Choose two answers)

A. Tests for flows cannot be created with Mule errors raised inside the flow or already existing in the incoming event

B. Recorder supports smoking a message before or inside a ForEach processor

C. The recorder support loops where the structure of the data been tested changes inside the iteration

D. A recorded flow execution ends successfully but the result does not reach its destination because the application is killed

E. Mocking values resulting from parallel processes are possible and will not affect the execution of the processes that follow in the test

Correct Answer: AD