

QUESTIONS & ANSWERS

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QUESTION 50

When must an API implementation be deployed to an Anypoint VPC?

- A. When the API implementation must invoke publicly exposed services that are deployed outside of CloudHub in a customer-managed AWS instance.
- B. When the API implementation must be accessible within a subnet of a restricted customer-hosted network that does not allow public access.
- C. When the API implementation must be deployed to a production AWS VPC using the Mule Maven plugin
- D. When the API implementation must write to a persistent Object Store

Correct Answer: A

QUESTION 51

What is true about API implementations when dealing with legal regulations that require all data processing to be performed within a certain jurisdiction (such as in the USA or the EU)?

- A. They must avoid using the Object Store as it depends on services deployed ONLY to the US East region.
- B. They must use a jurisdiction-local external messaging system such as Active MQ rather than Anypoint MQ.
- C. They must be deployed to Anypoint Platform runtime planes that are managed by Anypoint Platform control planes, with both planes in the same jurisdiction.
- D. They must ensure ALL data is encrypted both in transit and at rest.

Correct Answer: C

Reference: <https://docs.mulesoft.com/eu-control-plane/>

QUESTION 52 An API has been updated in Anypoint Exchange by its API producer from version 3.1.1 to 3.2.0 following accepted semantic versioning practices and the changes have been communicated via the API's public portal.

The API endpoint does NOT change in the new version.

How should the developer of an API client respond to this change?

- A. The update should be identified as a project risk and full regression testing of the functionality that uses this API should be run.
- B. The API producer should be contacted to understand the change to existing functionality.
- C. The API producer should be requested to run the old version in parallel with the new one.
- D. The API client code ONLY needs to be changed if it needs to take advantage of new features.

Correct Answer: D

Explanation

Reference: <https://docs.mulesoft.com/exchange/to-change-raml-version>

QUESTION 53

Mule applications that implement a number of REST APIs are deployed to their own subnet that is inaccessible from outside the organization.

External business-partners need to access these APIs, which are only allowed to be invoked from a separate subnet dedicated to partners - called Partner-subnet. This subnet is accessible from the public internet, which allows these external partners to reach it.

Anypoint Platform and Mule runtimes are already deployed in Partner-subnet. These Mule runtimes can already access the APIs.

What is the most resource-efficient solution to comply with these requirements, while having the least impact on other applications that are currently using the APIs?

- A. Implement (or generate) an API proxy Mule application for each of the APIs, then deploy the API proxies to the Mule runtimes.
- B. Redeploy the API implementations to the same servers running the Mule runtimes.
- C. Add an additional endpoint to each API for partner-enablement consumption.
- D. Duplicate the APIs as Mule applications, then deploy them to the Mule runtimes.

Correct Answer: A

QUESTION 54

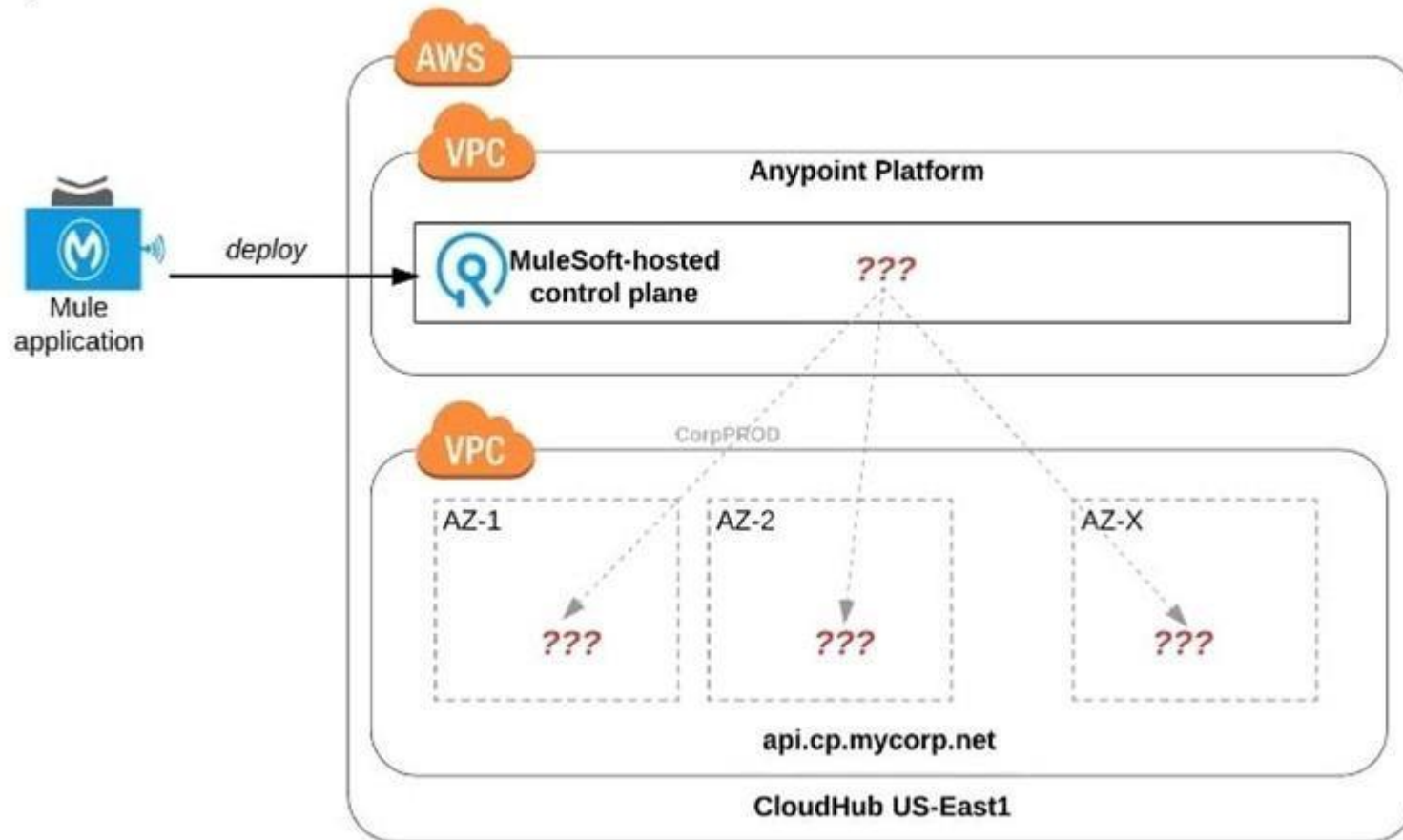
When could the API data model of a System API reasonably mimic the data model exposed by the corresponding backend system, with minimal improvements over the backend system's data model?

- A. When there is an existing Enterprise Data Model widely used across the organization.
- B. When the System API can be assigned to a bounded context with a corresponding data model.
- C. When a pragmatic approach with only limited isolation from the backend system is deemed appropriate.
- D. When the corresponding backend system is expected to be replaced in the near future.

Correct Answer: A

QUESTION 55

Refer to the exhibit.



An organization uses one specific CloudHub (AWS) region for all CloudHub deployments.

How are CloudHub workers assigned to availability zones (AZs) when the organization's Mule applications are deployed to CloudHub in that region?

- A. Workers belonging to a given environment are assigned to the same AZ within that region.
- B. AZs are selected as part of the Mule application's deployment configuration.
- C. Workers are randomly distributed across available AZs within that region.
- D. An AZ is randomly selected for a Mule application, and all the Mule application's CloudHub workers are assigned to that one AZ.

Correct Answer: D

QUESTION 56 What is most likely NOT a characteristic of an integration test for a REST API implementation?

- A. The test needs all source and/or target systems configured and accessible.
- B. The test runs immediately after the Mule application has been compiled and packaged.
- C. The test is triggered by an external HTTP request.
- D. The test prepares a known request payload and validates the response payload.

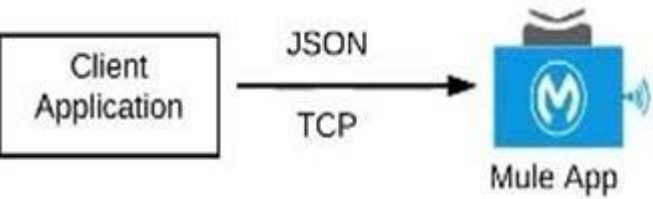
Correct Answer: D

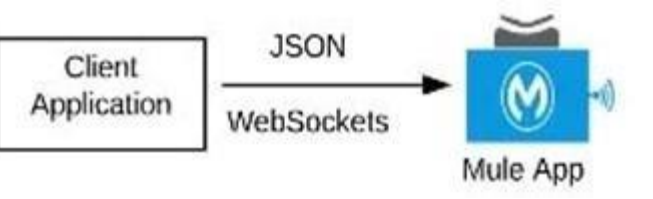
- QUESTION 57** An API implementation is updated. When must the RAML definition of the API also be updated?
- A. When the API implementation changes the structure of the request or response messages.
 - B. When the API implementation changes from interacting with a legacy backend system deployed on-premises to a modern, cloud-based (SaaS) system.
 - C. When the API implementation is migrated from an older to a newer version of the Mule runtime.
 - D. When the API implementation is optimized to improve its average response time.

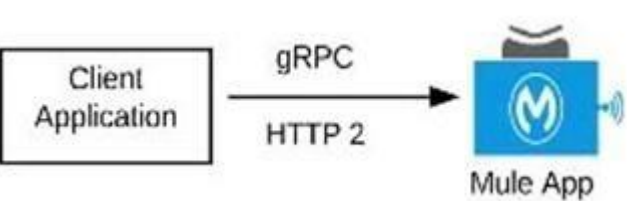
Correct Answer: D

QUESTION 58 What Mule application can have API policies applied by Anypoint Platform to the endpoint exposed by that Mule application? A. A Mule application that accepts requests over HTTP/1x.

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- A diagram showing a box labeled "Client Application" on the left. An arrow points from this box to a blue square icon labeled "Mule App" on the right. The arrow is labeled "HTTP 1.x". The Mule App icon has a white "M" inside a circle and a speaker icon on its right side.
- B. A Mule application that accepts JSON requests over TCP but is NOT required to provide a response.

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- A diagram showing a box labeled "Client Application" on the left. An arrow points from this box to a blue square icon labeled "Mule App" on the right. The arrow is labeled "JSON" above and "TCP" below. The Mule App icon has a white "M" inside a circle and a speaker icon on its right side.
- C. A Mule application that accepts JSON requests over WebSocket.

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- A diagram showing a box labeled "Client Application" on the left. An arrow points from this box to a blue square icon labeled "Mule App" on the right. The arrow is labeled "JSON" above and "WebSockets" below. The Mule App icon has a white "M" inside a circle and a speaker icon on its right side.
- D. A Mule application that accepts gRPC requests over HTTP/2

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- A diagram showing a box labeled "Client Application" on the left. An arrow points from this box to a blue square icon labeled "Mule App" on the right. The arrow is labeled "gRPC" above and "HTTP 2" below. The Mule App icon has a white "M" inside a circle and a speaker icon on its right side.

Correct Answer: D

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