

MuleSoft.MCPA-Level-1.v2019-12-23.q20

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NEW QUESTION: 1

An Order API must be designed that contains significant amounts of integration logic and involves the invocation of the Product API.

The power relationship between Order API and Product API is one of "Customer/Supplier", because the Product API is used heavily throughout the organization and is developed by a dedicated development team located in the office of the CTO.

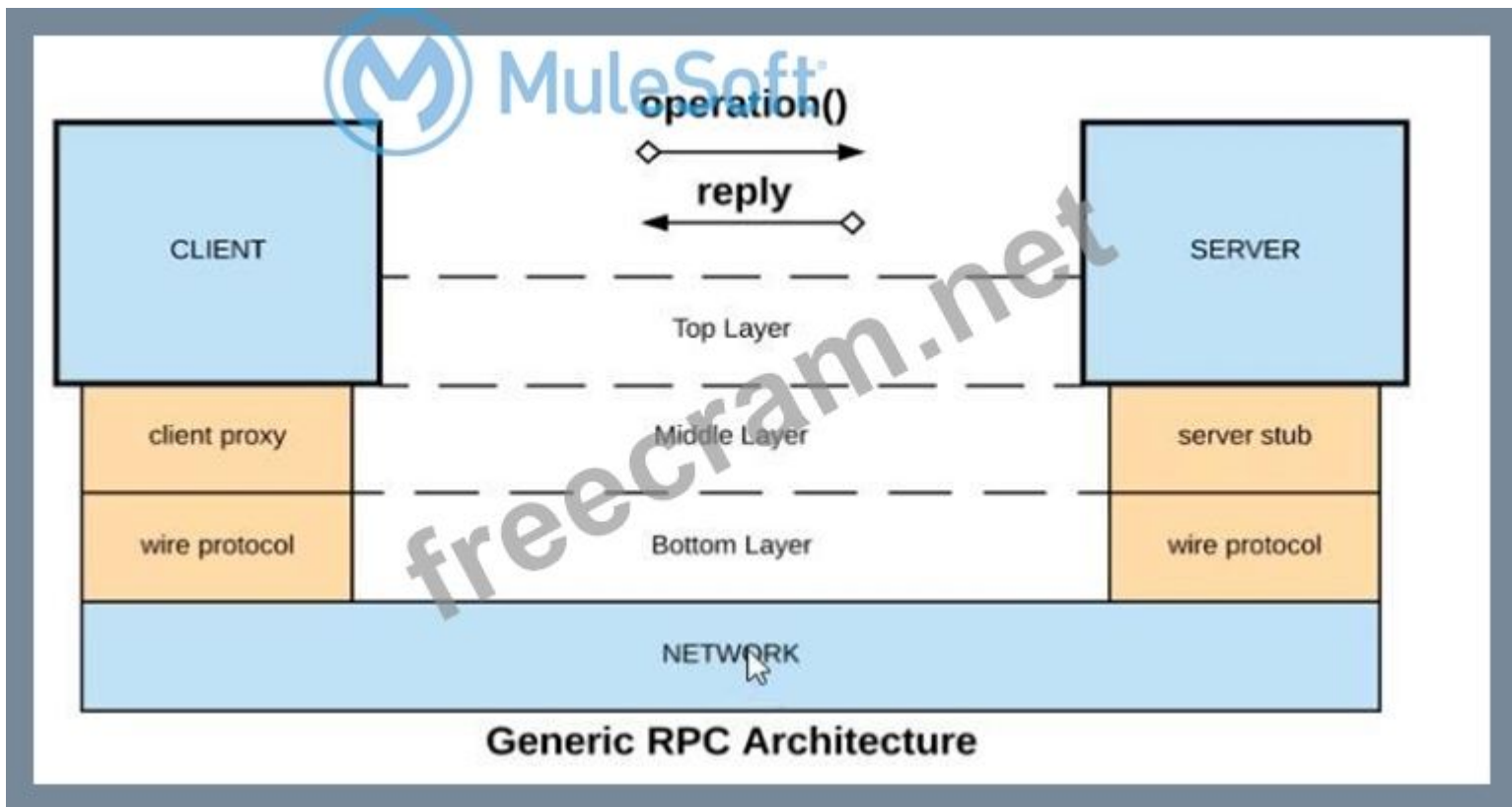
What strategy should be used to deal with the API data model of the Product API within the Order API?

- A. Convince the development team of the Product API to adopt the API data model of the Order API such that the integration logic of the Order API can work with one consistent internal data model
- B. Work with the API data types of the Product API directly when implementing the integration logic of the Order API such that the Order API uses the same (unchanged) data types as the Product API
- C. Start an organization-wide data modeling initiative that will result in an Enterprise Data Model that will then be used in both the Product API and the Order API
- D. Implement an anti-corruption layer in the Order API that transforms the Product API data model into internal data types of the Order API

Answer: ([SHOW ANSWER](#))

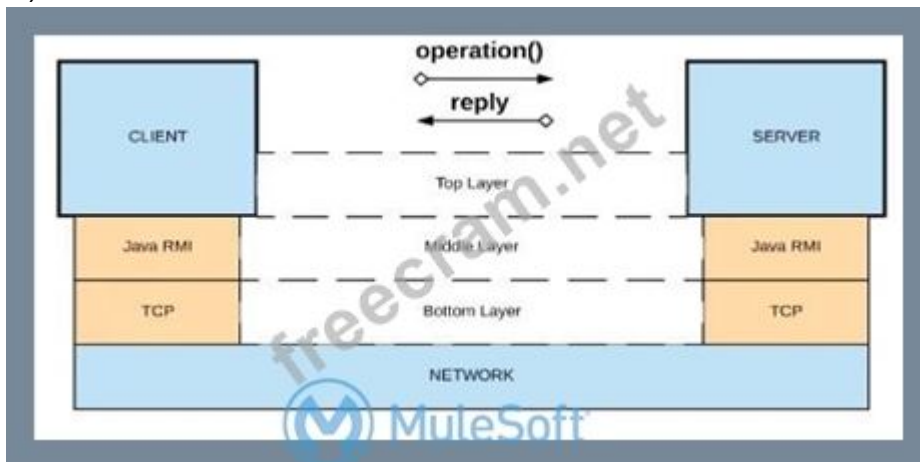
NEW QUESTION: 2

Refer to the exhibit.



What is a valid API in the sense of API-led connectivity and application networks?

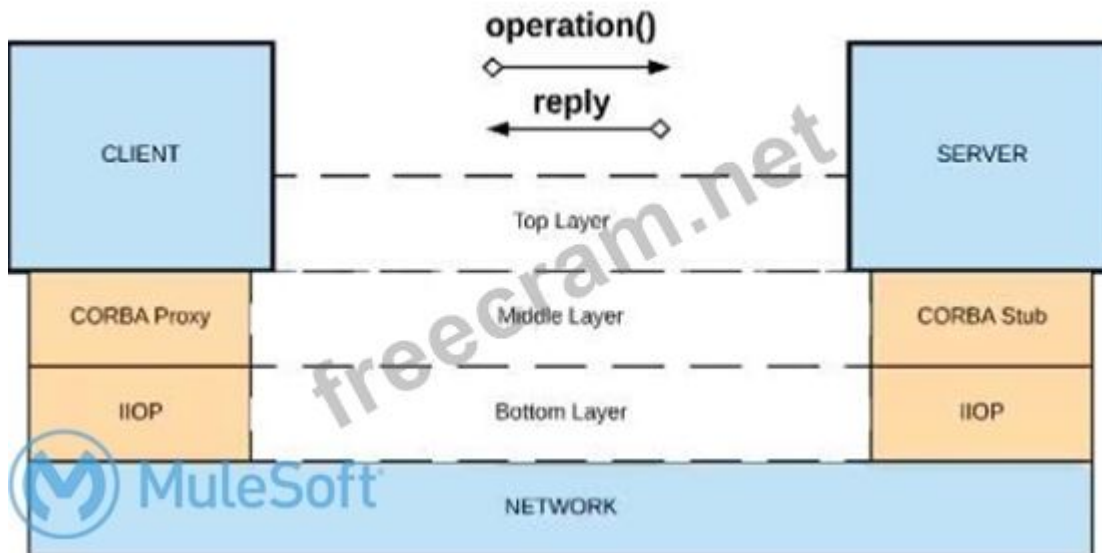
A) Java RMI over TCP



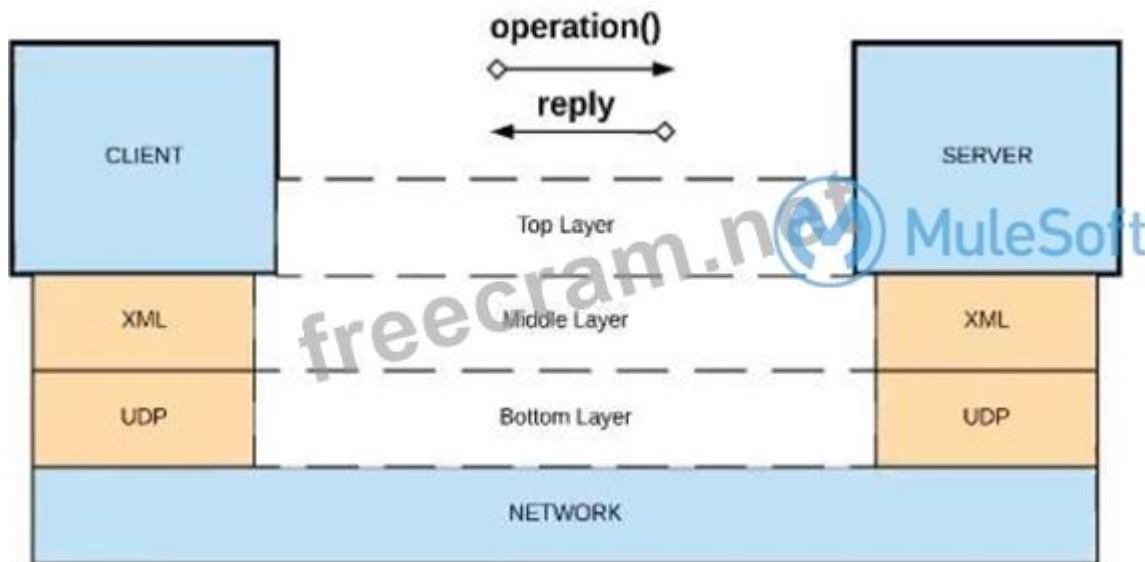
B) Java RMI over TCP



C) CORBA over HOP



D) XML over UDP



- A. Option B
- B. Option C
- C. Option A
- D. Option D

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

How are an API implementation, API client, and API consumer combined to invoke and process an API?

- A. The API client creates an API consumer, which receives API invocations from an API such that they are processed for an API implementation
- B. The API consumer creates an API implementation, which receives API invocations from an API such that they are processed for an API client
- C. The API consumer creates an API client, which sends API invocations to an API such that they are processed by an API implementation
- D. The API client creates an API consumer, which sends API invocations to an API such that they are processed by an API implementation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

The implementation of a Process API must change.

What is a valid approach that minimizes the impact of this change on API clients?

- A.** Update the RAML definition of the current Process API and notify API client developers by sending them links to the updated RAML definition
- B.** Implement required changes to the Process API implementation so that whenever possible, the Process API's RAML definition remains unchanged
- C.** Postpone changes until API consumers acknowledge they are ready to migrate to a new Process API or API version
- D.** Implement the Process API changes in a new API implementation, and have the old API implementation return an HTTP status code 301 - Moved Permanently to inform API clients they should be calling the new API implementation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

A System API is designed to retrieve data from a backend system that has scalability challenges. What API policy can best safeguard the backend system?

- A.** IPwhitelist
- B.** SLA-based rate limiting
- C.** Client ID enforcement
- D.** Auth 2 token enforcement

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

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 a pragmatic approach with only limited isolation from the backend system is deemed appropriate
- C.** When the System API can be assigned to a bounded context with a corresponding data model
- D.** When the corresponding backend system is expected to be replaced in the near future

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

What do the API invocation metrics provided by Anypoint Platform provide?

- A.** ROI metrics from APIs that can be directly shared with business users
- B.** Proactive identification of likely future policy violations that exceed a given threat threshold
- C.** Measurements of the effectiveness of the application network based on the level of reuse
- D.** Data on past API invocations to help identify anomalies and usage patterns across various APIs

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

An organization is deploying their new implementation of the OrderStatus System API to multiple workers in CloudHub. This API fronts the organization's on-premises Order Management System, which is accessed by the API implementation over an IPsec tunnel.

What type of error typically does NOT result in a service outage of the OrderStatus System API?

- A. The AWS region goes offline with a major network failure to the relevant AWS data centers
- B. API Manager has an extended outage during the initial deployment of the API implementation
- C. A CloudHub worker fails with an out-of-memory exception
- D. The Order Management System is Inaccessible due to a network outage in the organization's on-premises data center

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

What is a typical result of using a fine-grained rather than a coarse-grained API deployment model to implement a given business process?

- A. A better response time for the end user as a result of the APIs being smaller in scope and complexity
- B. A higher number of discoverable API-related assets in the application network
- C. An overall tower usage of resources because each fine-grained API consumes less resources
- D. A decrease in the number of connections within the application network supporting the business process

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

What should be ensured before sharing an API through a public Anypoint Exchange portal?

- A. The API should be functional with at least an initial implementation deployed and accessible for users to interact with
- B. The visibility level of the API instances of that API that need to be publicly accessible should be set to public visibility
- C. The users needing access to the API should be added to the appropriate role in Anypoint Platform
- D. The API should be secured using one of the supported authentication/authorization mechanisms to ensure that data is not compromised

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 11

What condition requires using a CloudHub Dedicated Load Balancer?

- A. When API invocations across multiple CloudHub workers must be load balanced
- B. When cross-region load balancing is required between separate deployments of the same Mule application
- C. When server-side load-balanced TLS mutual authentication is required between API implementations and API clients
- D. When custom DNS names are required for API implementations deployed to customer-hosted Mule runtimes

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

A new upstream API is being designed to offer an SLA of 500 ms median and 800 ms maximum (99th percentile) response time. The corresponding API implementation needs to sequentially invoke 3 downstream APIs of very similar complexity.

The first of these downstream APIs offers the following SLA for its response time: median: 100 ms, 80th percentile: 500 ms, 95th percentile: 1000 ms.

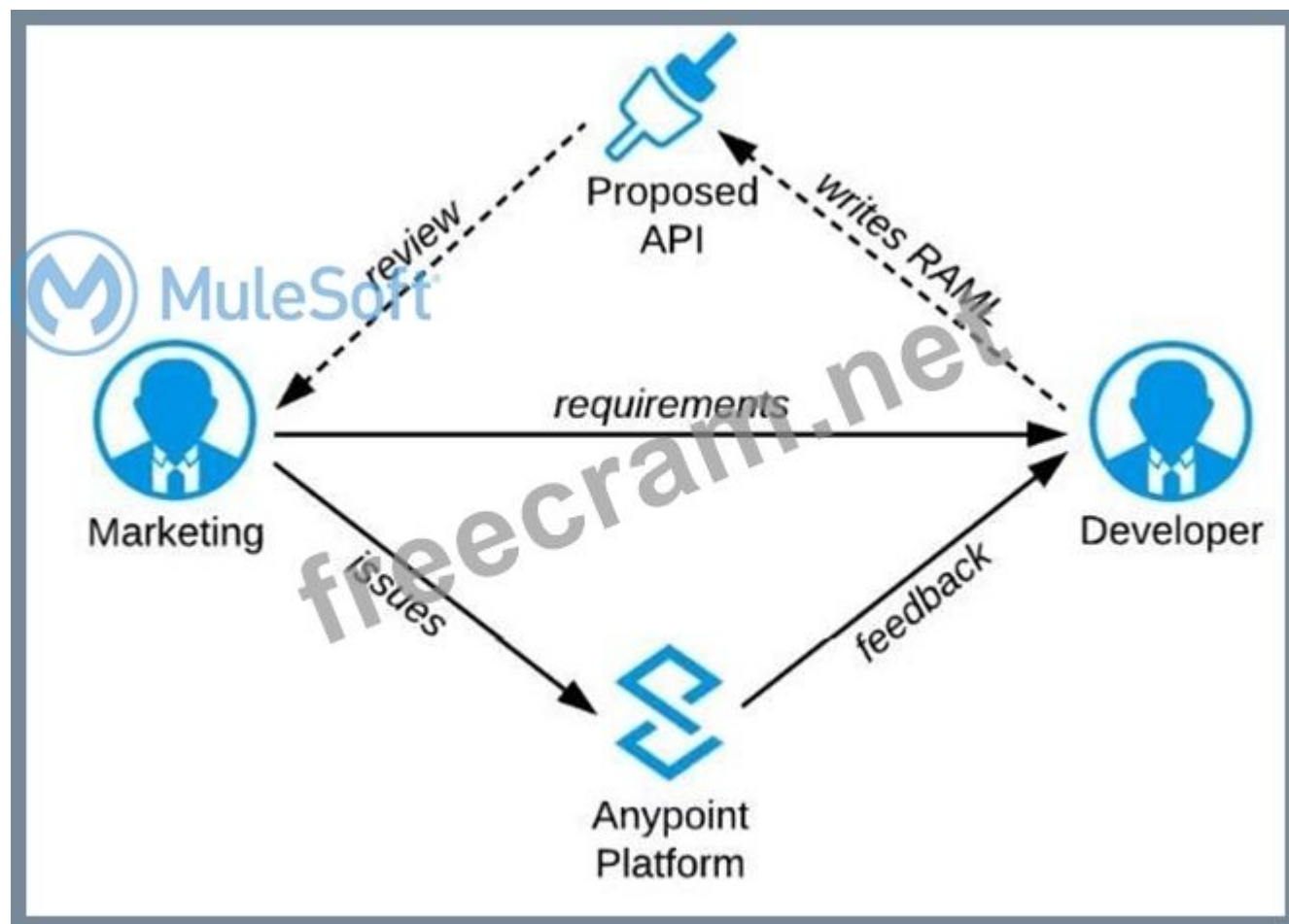
If possible, how can a timeout be set in the upstream API for the invocation of the first downstream API to meet the new upstream API's desired SLA?

- A. Set a timeout of 100 ms; that leaves 400 ms for the other two downstream APIs to complete
- B. Do not set a timeout; the invocation of this API is mandatory and so we must wait until it responds
- C. No timeout is possible to meet the upstream API's desired SLA; a different SLA must be negotiated with the first downstream API or invoke an alternative API
- D. Set a timeout of 50 ms; this times out more invocations of that API but gives additional room for retries

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

Refer to the exhibit.

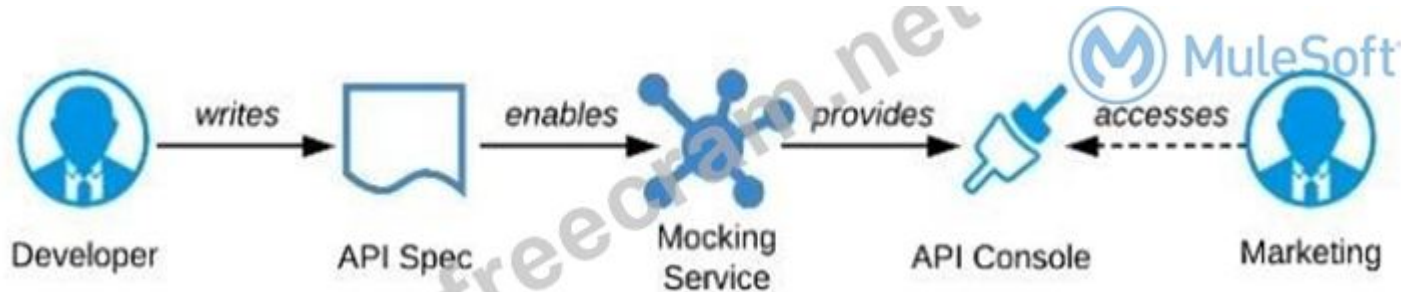


A RAML definition has been proposed for a new Promotions Process API, and has been published to Anypoint Exchange.

The Marketing Department, who will be an important consumer of the Promotions API, has important requirements and expectations that must be met.

What is the most effective way to use Anypoint Platform features to involve the Marketing Department in this early API design phase?

A) Ask the Marketing Department to interact with a mocking implementation of the API using the automatically generated API Console



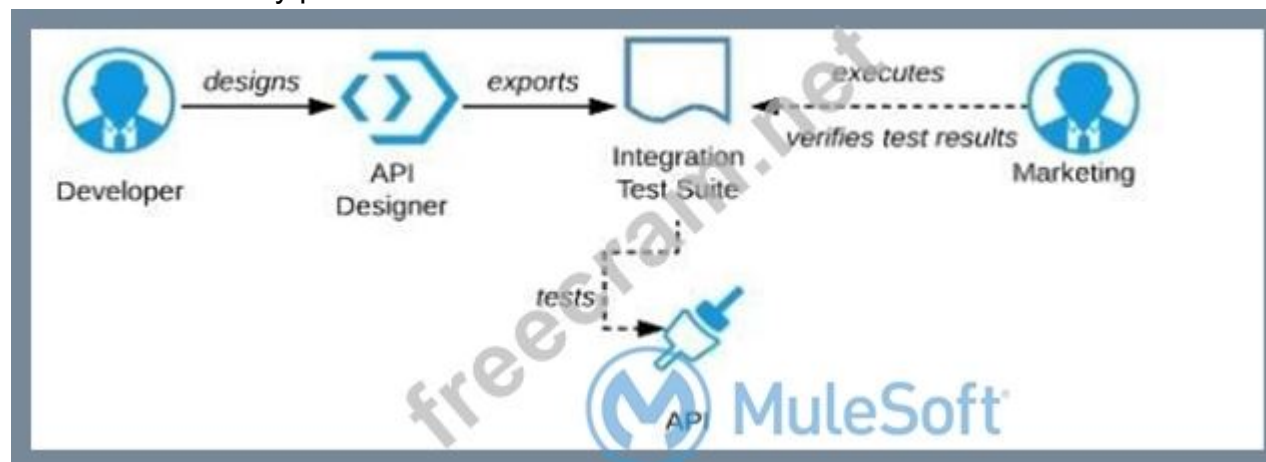
B) Organize a design workshop with the DBAs of the Marketing Department in which the database schema of the Marketing IT systems is translated into RAML



C) Use Anypoint Studio to Implement the API as a Mule application, then deploy that API implementation to CloudHub and ask the Marketing Department to interact with it



D) Export an integration test suite from API designer and have the Marketing Department execute the tests In that suite to ensure they pass



A. Option B

B. Option C

C. Option D

D. Option A

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

In an organization, the InfoSec team is investigating Anypoint Platform related data traffic.

A. From the Mule runtime irrespective of the deployment model

B. From where does most of the data available to Anypoint Platform for monitoring and alerting originate?

C. From various components of Anypoint Platform, such as the Shared Load Balancer, VPC, and Mule runtimes

D. From the Mule runtime or the API implementation, depending on the deployment model

E. From the Mule runtime or the API Manager, depending on the type of data

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

What CANNOT be effectively enforced using an API policy in Anypoint Platform?

A. Backend system overloading

B. Guarding against Denial of Service attacks

C. Maintaining tamper-proof credentials between APIs

D. Logging HTTP requests and responses

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 16

An organization has implemented a Customer Address API to retrieve customer address information. This API has been deployed to multiple environments and has been configured to enforce client IDs everywhere.

A developer is writing a client application to allow a user to update their address. The developer has found the Customer Address API in Anypoint Exchange and wants to use it in their client application.

What step of gaining access to the API can be performed automatically by Anypoint Platform?

A. Request access to the appropriate API Instances deployed to multiple environments using the client application's credentials

B. Approve the client application request for the chosen SLA tier

C. Modify the client application to call the API using the client application's credentials

D. Create a new application in Anypoint Exchange for requesting access to the API

Answer: ([SHOW ANSWER](#))

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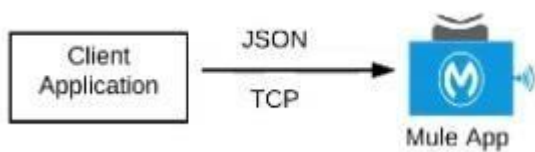
NEW QUESTION: 17

What Mule application can have API policies applied by Anypoint Platform to the endpoint exposed by that Mule application?

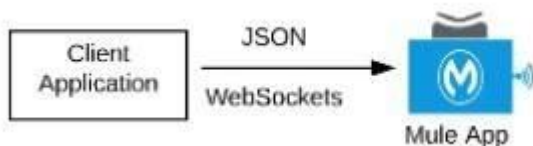
A) A Mule application that accepts requests over HTTP/1.x



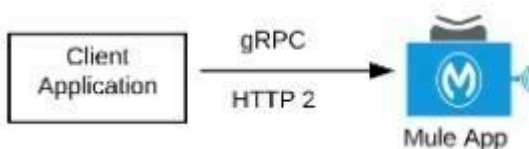
B) A Mule application that accepts JSON requests over TCP but is NOT required to provide a response



C) A Mule application that accepts JSON requests over WebSocket



D) A Mule application that accepts gRPC requests over HTTP/2



- A. Option D
- B. Option C
- C. Option A
- D. Option B

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

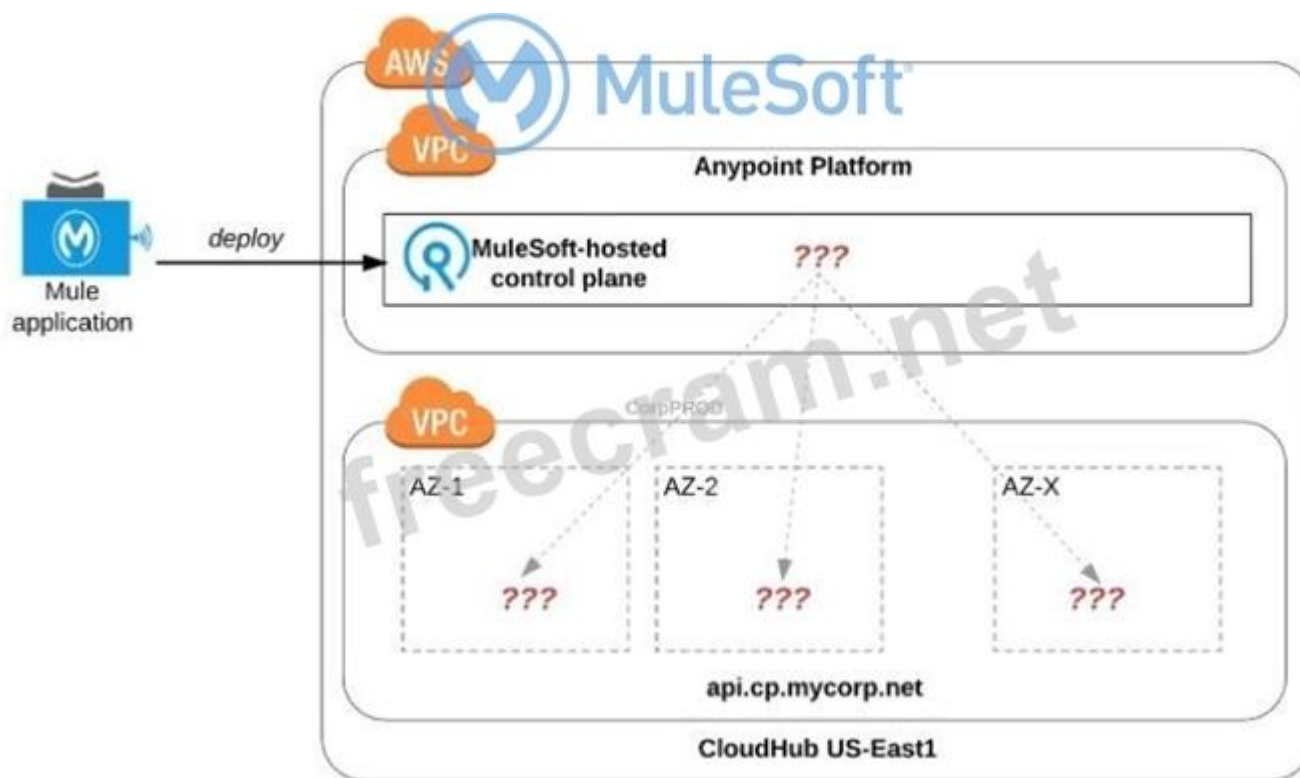
What is most likely NOT a characteristic of an integration test for a REST API implementation?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

An API implementation is deployed to CloudHub. What conditions can be alerted on using the default Anypoint Platform functionality, where the alert conditions depend on the end-to-end request processing of the API implementation?

- A. When a particular API client invokes the API too often within a given time period
- B. When the API is invoked by an unrecognized API client
- C. When the response time of API invocations exceeds a threshold
- D. When the API receives a very high number of API invocations

Answer: ([SHOW ANSWER](#))

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