

# **MuleSoft**

## **MCPA-Level-1 Exam**

**MuleSoft Certified Platform Architect - Level 1**

**Questions & Answers**

**Demo**

## QUESTION 1

What API policy would LEAST likely be applied to a Process API?

- A. Custom circuit breaker
- B. Client ID enforcement
- C. Rate limiting
- D. JSON threat protection

Answer: A

### Explanation/Reference:

Reference: <https://docs.mulesoft.com/api-manager/2.x/policy-mule3-provided-policies>

## QUESTION 2

What is a key performance indicator (KPI) that measures the success of a typical C4E that is immediately apparent in responses from the Anypoint Platform APIs?

- A. The number of production outage incidents reported in the last 24 hours
- B. The number of API implementations that have a publicly accessible HTTP endpoint and are being managed by Anypoint Platform
- C. The fraction of API implementations deployed manually relative to those deployed using a CI/CD tool
- D. The number of API specifications in RAML or OAS format published to Anypoint Exchange

Answer: B

### Explanation/Reference:

Reference: <https://help.mulesoft.com/s/question/0D52T00004mXSTUSA4/how-should-a-company-measure-c4e-success>

## QUESTION 3

An organization is implementing a Quote of the Day API that caches today's quote.

What scenario can use the CloudHub Object Store via the Object Store connector to persist the cache's state?

- A. When there are three CloudHub deployments of the API implementation to three separate CloudHub regions that must share the cache state.
- B. When there are two CloudHub deployments of the API implementation by two Anypoint Platform business groups to the same CloudHub region that must share the cache state.
- C. When there is one deployment of the API implementation to CloudHub and another deployment to a customer-hosted Mule runtime that must share the cache state.
- D. When there is one CloudHub deployment of the API implementation to three CloudHub workers that must share the cache state.

Answer: C

## QUESTION 4

What condition requires using a CloudHub Dedicated Load Balancer?

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

Answer: B

## QUESTION 5

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. Measurements of the effectiveness of the application network based on the level of reuse
- C. Data on past API invocations to help identify anomalies and usage patterns across various APIs
- D. Proactive identification of likely future policy violations that exceed a given threat threshold

Answer: B

### Explanation/Reference:

Reference: <https://usermanual.wiki/Document/APAAppNetstudentManual02may2018.991784750.pdf>

## QUESTION 6

What is true about the technology architecture of Anypoint VPCs?

- A. The private IP address range of an Anypoint VPC is automatically chosen by CloudHub.
- B. Traffic between Mule applications deployed to an Anypoint VPC and on-premises systems can stay within a private network.
- C. Each CloudHub environment requires a separate Anypoint VPC.
- D. VPC peering can be used to link the underlying AWS VPC to an on-premises (non AWS) private network.

Answer: B

### Explanation/Reference:

Reference: <https://docs.mulesoft.com/runtime-manager/vpc-connectivity-methods-concept>

## QUESTION 7

An API implementation is deployed on a single worker on CloudHub and invoked by external API clients (outside of CloudHub).

How can an alert be set up that is guaranteed to trigger AS SOON AS that API implementation stops responding to API invocations?

- A. Implement a heartbeat/health check within the API and invoke it from outside the Anypoint Platform and alert when the heartbeat does not respond.
- B. Configure a “worker not responding” alert in Anypoint Runtime Manager.
- C. Handle API invocation exceptions within the calling API client and raise an alert from that API client when the API is unavailable.
- D. Create an alert for when the API receives no requests within a specified time period.

Answer: D

## QUESTION 8

The implementation of a Process API must change.

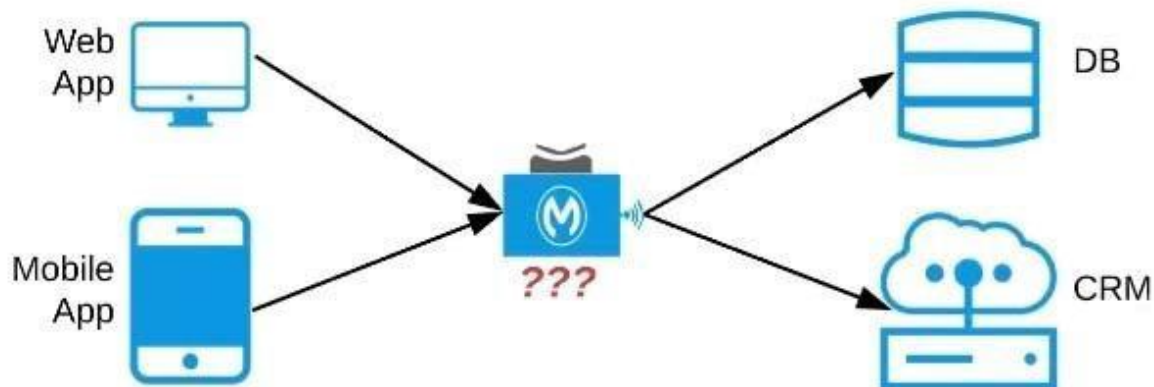
What is a valid approach that minimizes the impact of this change on API clients?

- 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. Postpone changes until API consumers acknowledge they are ready to migrate to a new Process API or API version.
- C. Implement required changes to the Process API implementation so that, whenever possible, the Process API's RAML definition remains unchanged.
- 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: A

## QUESTION 9

Refer to the exhibit.

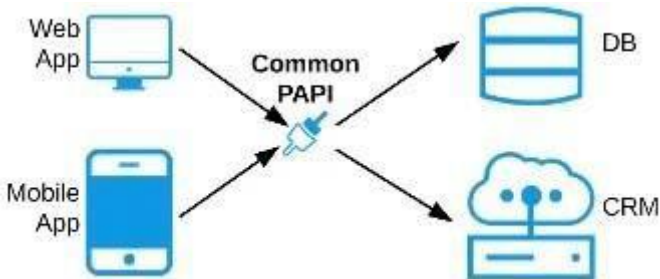


An organization needs to enable access to their customer data from both a mobile app and a web application, which each need access to common fields as well as certain unique fields.

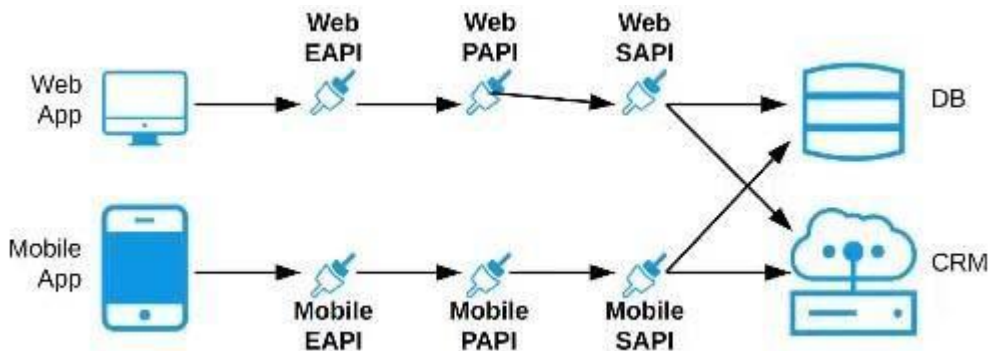
The data is available partially in a database and partially in a 3rd-party CRM system.

What APIs should be created to best fit these design requirements?

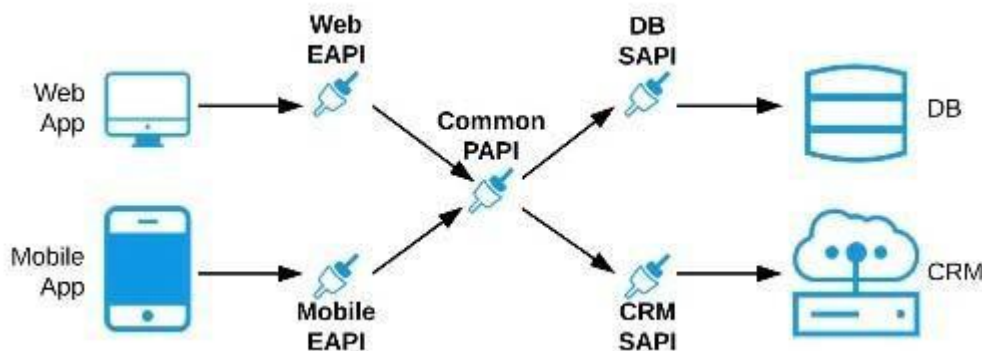
- A. A Process API that contains the data required by both the web and mobile apps, allowing these applications to invoke it directly and access the data they need thereby providing the flexibility to add more fields in the future without needing API changes.



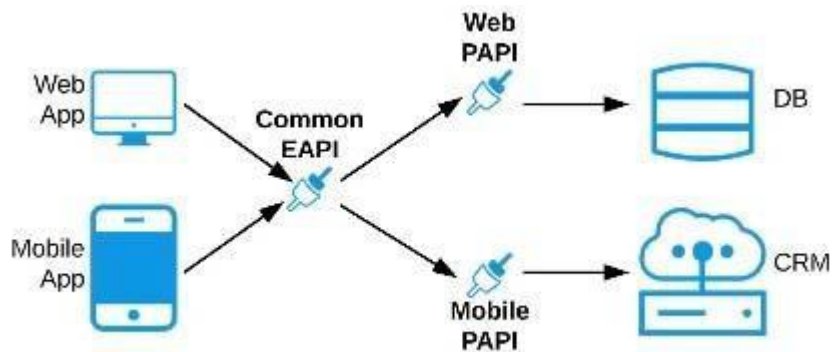
- B. One set of APIs (Experience API, Process API, and System API) for the web app, and another set for the mobile app.



- C. Separate Experience APIs for the mobile and web app, but a common Process API that invokes separate System APIs created for the database and CRM system



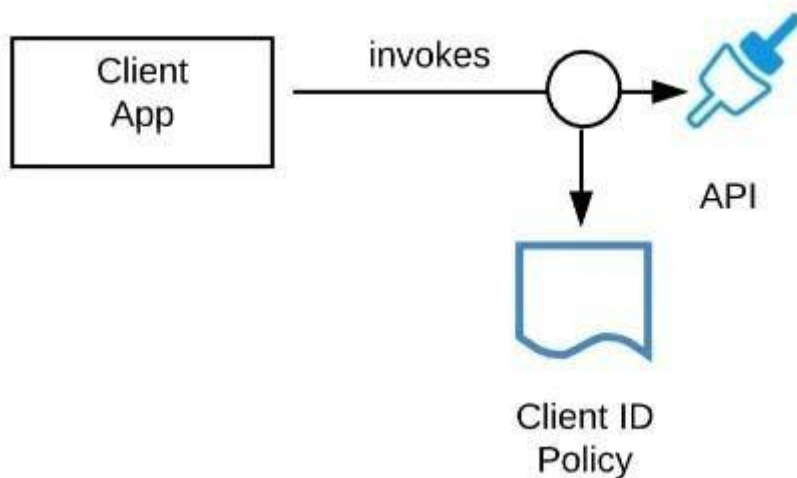
- D. A common Experience API used by both the web and mobile apps, but separate Process APIs for the web and mobile apps that interact with the database and the CRM System.



Answer: C

## QUESTION 10

Refer to the exhibit.



A developer is building a client application to invoke an API deployed to the STAGING environment that is governed by a client ID enforcement policy.

What is required to successfully invoke the API?

- A. The client ID and secret for the Anypoint Platform account owning the API in the STAGING environment
- B. The client ID and secret for the Anypoint Platform account's STAGING environment
- C. The client ID and secret obtained from Anypoint Exchange for the API instance in the STAGING environment
- D. A valid OAuth token obtained from Anypoint Platform and its associated client ID and secret

Answer: D

### Explanation/Reference:

Reference: <https://docs.mulesoft.com/api-manager/2.x/policy-mule3-client-id-based-policies>