



MCIA-LEVEL-1-MAINTENANCE^{Q&As}

MuleSoft Certified Integration Architect - Level 1 MAINTENANCE

Pass Mulesoft MCIA-LEVEL-1-MAINTENANCE Exam with 100% Guarantee

Free Download Real Questions & Answers PDF and VCE file from:

<https://www.pass4itsure.com/mcia-level-1-maintenance.html>

100% Passing Guarantee
100% Money Back Assurance

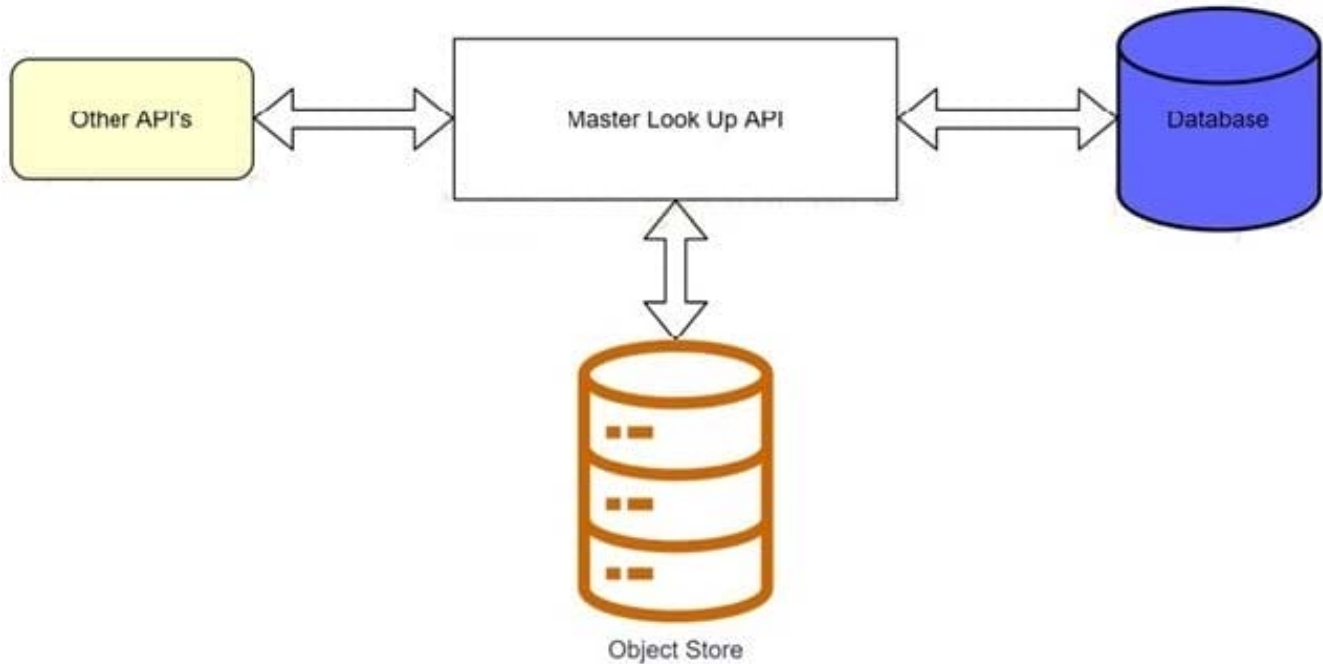
Following Questions and Answers are all new published by Mulesoft
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

A banking company is developing a new set of APIs for its online business. One of the critical APIs is a master lookup API which is a system API. This master lookup API uses persistent object store. This API will be used by all other APIs to provide master lookup data.



Master lookup API is deployed on two cloudhub workers of 0.1 vCore each because there is a lot of master data to be cached. Master lookup data is stored as a key value pair. The cache gets refreshed if they key is not found in the cache.

Doing performance testing it was observed that the Master lookup API has a higher response time due to database queries execution to fetch the master lookup data.

Due to this performance issue, go-live of the online business is on hold which could cause potential financial loss to Bank.

As an integration architect, which of the below option you would suggest to resolve performance issue?

- A. Implement HTTP caching policy for all GET endpoints for the master lookup API and implement locking to synchronize access to object store
- B. Upgrade vCore size from 0.1 vCore to 0,2 vCore
- C. Implement HTTP caching policy for all GET endpoints for master lookup API
- D. Add an additional Cloudhub worker to provide additional capacity

Correct Answer: A

QUESTION 2



A stock broking company makes use of CloudHub VPC to deploy Mule applications. Mule application needs to connect to a database application in the customers on-premises corporate data center and also to a Kafka cluster running in AWS VPC. How is access enabled for the API to connect to the database application and Kafka cluster securely?

- A. Set up a transit gateway to the customers on-premises corporate datacenter to AWS VPC
- B. Setup AnyPoint VPN to the customer's on-premise corporate data center and VPC peering with AWS VPC
- C. Setup VPC peering with AWS VPC and the customers devices corporate data center
- D. Setup VPC peering with the customers onto my service corporate data center and Anypoint VPN to AWS VPC

Correct Answer: B

QUESTION 3

An insurance provider is implementing Anypoint platform to manage its application infrastructure and is using the customer hosted runtime for its business due to certain financial requirements it must meet. It has built a number of synchronous APIs and is currently hosting these on a mule runtime on one server.

These applications make use of a number of components including heavy use of object stores and VM queues.

Business has grown rapidly in the last year and the insurance provider is starting to receive reports of reliability issues from its applications.

The DevOps team indicates that the APIs are currently handling too many requests and this is over loading the server. The team has also mentioned that there is a significant downtime when the server is down for maintenance.

As an integration architect, which option would you suggest to mitigate these issues?

- A. Add a load balancer and add additional servers in a server group configuration
- B. Add a load balancer and add additional servers in a cluster configuration
- C. Increase physical specifications of server CPU memory and network
- D. Change applications by use an event-driven model

Correct Answer: B

QUESTION 4

An organization is struggling frequent plugin version upgrades and external plugin project dependencies. The team wants to minimize the impact on applications by creating best practices that will define a set of default dependencies across all new and in progress projects.

How can these best practices be achieved with the applications having the least amount of responsibility?

- A. Create a Mule plugin project with all the dependencies and add it as a dependency in each application's POM.xml file



B. Create a mule domain project with all the dependencies define in its POM.xml file and add each application to the domain Project

C. Add all dependencies in each application\\'s POM.xml file

D. Create a parent POM of all the required dependencies and reference each in each application\\'s POM.xml file

Correct Answer: D

QUESTION 5

A corporation has deployed multiple mule applications implementing various public and private API\\'s to different cloudhub workers. These API\\'s arc Critical applications that must be highly available and in line with the reliability SLA as defined by stakeholders.

How can API availability (liveliness or readiness) be monitored so that Ops team receives outage notifications?

A. Enable monitoring of individual applications from Anypoint monitoring

B. Configure alerts with failure conditions in runtime manager

C. Configure alerts failure conditions in API manager

D. Use any point functional monitoring test API\\'s functional behavior

Correct Answer: A

[Latest MCIA-
LEVEL-1-MAINTENANCE
Dumps](#)

[MCIA-
LEVEL-1-MAINTENANCE
VCE Dumps](#)

[MCIA-
LEVEL-1-MAINTENANCE
Exam Questions](#)