Latest Version: 10.0

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: D

Explanation:
Correct Answer: JSON threat protection
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Fact: Technically, there are no restrictions on what policy can be applied in what layer. Any policy can be applied on any layer API. However, context should also be considered properly before blindly applying the policies on APIs.
That is why, this question asked for a policy that would LEAST likely be applied to a Process API.
From the given options:
>> All policies except "JSON threat protection" can be applied without hesitation to the APIs in Process tier.
>> JSON threat protection policy ideally fits for experience APIs to prevent suspicious JSON payload coming from external API clients. This covers more of a security aspect by trying to avoid possibly malicious and harmful JSON payloads from external clients calling experience APIs.
As external API clients are NEVER allowed to call Process APIs directly and also these kind of malicious and harmful JSON payloads are always stopped at experience API layer only using this policy, it is LEAST LIKELY that this same policy is again applied on Process Layer API.
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: D

Explanation:
Correct Answer: The number of API specifications in RAML or OAS format published to Anypoint Exchange
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>> The success of C4E always depends on their contribution to the number of reusable assets that they have helped to build and publish to Anypoint Exchange.
>> It is NOT due to any factors w.r.t # of outages, Manual vs CI/CD deployments or Publicly accessible HTTP endpoints
>> Anypoint Platform APIs helps us to quickly run and get the number of published RAML/OAS assets to Anypoint Exchange. This clearly depicts how successful a C4E team is based on number of returned assets in the response.
Reference: https://help.mulesoft.com/s/question/0D52T00004mXSTUSA4/how-should-a-companymeasure-c4e-success

Question: 3

An organization is implementing a Quote of the Day API that caches today's quote.
What scenario can use the GoudHub 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 anottV 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: D

Explanation:
Correct Answer: When there is one CloudHub deployment of the API implementation to three CloudHub workers that must share the cache state.
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Key details in the scenario:
>> Use the CloudHub Object Store via the Object Store connector
Considering above details:
>> CloudHub Object Stores have one-to-one relationship with CloudHub Mule Applications.
>> We CANNOT use an application's CloudHub Object Store to be shared among multiple Mule applications running in different Regions or Business Groups or Customer-hosted Mule Runtimes by using Object Store connector.
>> If it is really necessary and very badly needed, then Anypoint Platform supports a way by allowing access to CloudHub Object Store of another application using Object Store REST API. But NOT using

Object Store connector.
So, the only scenario where we can use the CloudHub Object Store via the Object Store connector to persist the cache's state is when there is one CloudHub deployment of the API implementation to multiple CloudHub workers that must share the cache state.

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: D

Explanation:
Correct Answer: When server-side load-balanced TLS mutual authentication is required between API implementations and API clients
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Fact/ Memory Tip: Although there are many benefits of CloudHub Dedicated Load balancer, TWO important things that should come to ones mind for considering it are:
>> Having URL endpoints with Custom DNS names on CloudHub deployed apps
>> Configuring custom certificates for both HTTPS and Two-way (Mutual) authentication.
Coming to the options provided for this
>> We
CANNOT use DLB to perform cross-region load balancing between separate deployments of the same Mule application.
>> We can have mapping rules to have more than one DLB URL pointing to same Mule app. But vicevera (More than one Mule app having same DLB URL) is NOT POSSIBLE
>> It is true that DLB helps to setup custom DNS names for Cloudhub deployed Mule apps but NOT true for apps deployed to Customer-hosted Mule Runtimes.
>> It is true to that we can load balance API invocations across multiple CloudHub workers using DLB but it is NOT A MUST. We can achieve the same (load balancing) using SLB (Shared Load Balancer) too. We DO NOT necessarily require DLB for achieve it.
So the only right option that fits the scenario and requires us to use DLB is when TLS mutual authentication is required between API implementations and API clients.
Reference: https://docs.mulesoft.com/runtime-manager/cloudhub-dedicated-load-balancer

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: C

Explanation:
Correct Answer: Data on past API invocations to help identify anomalies and usage patterns across various APIs
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API Invocation metrics provided by Anypoint Platform:
>> Does NOT provide any Return Of Investment (ROI) related information. So the option suggesting it is OUT.
>> Does NOT provide any information w.r.t how APIs are reused, whether there is effective usage of APIs
or not etc...
>> Does NOT prodive any prediction information as such to help us proactively identify any future policy violations.
So, the kind of data/information we can get from such metrics is on past API invocations to help identify anomalies and usage patterns across various APIs.
Reference: https://usermanual.wiki/Document/APAAppNetstudentManual02may2018.991784750.pdf