

Adobe

Exam Questions AD0-E724

Adobe Commerce Developer Professional



NEW QUESTION 1

Which Adobe Commerce table stores all cron data?

- A. schedule
- B. cronjob
- C. cron_schedule

Answer: C

Explanation:

The Adobe Commerce table that stores all cron job data is cron_schedule. This table maintains records of all scheduled cron tasks, including their statuses, execution times, and any messages related to their execution. It plays a central role in Magento's scheduling system, allowing for the management and monitoring of background tasks that are essential for various system functions and integrations.

NEW QUESTION 2

How can a developer prioritize a plugin's execution, if possible?

- A. The developer can use sortOrder property by specifying a lower value than the target plugin.
- B. The developer can use sortOrder property by specifying a higher value than the target plugin.
- C. This cannot be achieved as the plugins are always executed by their module's load order in app/etc/config.php file.

Answer: A

Explanation:

A developer can prioritize the execution of a plugin by using the sortOrder property within the plugin's declaration in the di.xml file. Specifying a lower value for the sortOrder property gives the plugin higher priority, meaning it will be executed before other plugins with a higher sortOrder value. This allows developers to control the order of plugin execution, which can be critical for ensuring the desired outcome when multiple plugins are affecting the same method.

NEW QUESTION 3

What are two features with Adobe Commerce Cloud that come out of the box? (Choose Two.)

- A. Support ACL
- B. Continuous deployment provided with the platform
- C. A built in connector with all major blog platforms
- D. Fastly

Answer: BD

Explanation:

Adobe Commerce Cloud offers several out-of-the-box features, including built-in Fastly integration for CDN and web application firewall services, as well as continuous deployment capabilities through its cloud infrastructure.

? Continuous Deployment:

? uk.co.certification.simulator.questionpool.PList@200a841f

? Fastly Integration:

? Why Options B and D are Correct:

:

Adobe Commerce Cloud documentation on Fastly CDN

Adobe Commerce Cloud documentation on Deployment and CI/CD

NEW QUESTION 4

An Adobe Commerce Cloud merchant has been experiencing significant downtime during production deployment. They have already checked that the application is in ideal state.

In addition to the configuration of the SCD.MATRIX variable to reduce amount of unnecessary theme files, what would be the next steps to reduce the downtime?

- A. 1. Check SCD is configured under the build phase.* 2. Increase the SCD.THREADS to speed up the build process.
- B. 1. Check SCD is configured under deploy phase.* 2. Decrease the SCD.THREADS to speed up the build process
- C. 1. Check SCD is configured under the build phase.* 2. Check if Adobe Commerce Cloud automatically adjusts SCD.THREADS.

Answer: A

Explanation:

To minimize downtime during deployment, one of the most effective strategies is to configure static content deployment (SCD) to run during the build phase and optimize the number of threads used during the process.

? Configuring SCD in the Build Phase:

? uk.co.certification.simulator.questionpool.PList@22cc61b1

? Increasing SCD.THREADS:

? Why Option A is Correct:

: Adobe Commerce Cloud documentation on SCD Configuration

NEW QUESTION 5

Which log file would help a developer to investigate 503 errors caused by traffic or insufficient server resources on an Adobe Commerce Cloud project?

- A. mysql-slow.log
- B. access.log
- C. cloud.log

Answer:

B

Explanation:

The access.log file stores the information about the requests and responses that occur on the web server, such as the IP address, timestamp, request URI, response code, and referer URL. By checking the access.log file, a developer can identify the requests that resulted in 503 errors and the possible causes of those errors, such as traffic spikes, insufficient server resources, or misconfiguration.

To check the access.log file on an Adobe Commerce Cloud project, a developer can use the following command in the CLI:

```
grep -r "\ 50 [0-9]" /path/to/access.log
```

This command will search for any lines in the access.log file that contain a response code starting with 50, which indicates a server error. The developer can then compare the timestamps of those lines with the exception.log and error.log files to find more details about the errors.

Alternatively, if the error has occurred in the past and the access.log file has been rotated (compressed and archived), the developer can use the following command in the CLI (Pro architecture only):

```
zgrep "\ 50 [0-9]" /path/to/access.log.<rotation ID>.gz
```

This command will search for any lines in the compressed access.log file that contain a response code starting with 50. The rotation ID is a number that indicates how many

times the log file has been rotated. For example, access.log.1.gz is the most recent rotated log file, and access.log.10.gz is the oldest rotated log file.

NEW QUESTION 6

What folder would a developer place a custom patch on an Adobe Commerce Cloud project to have it automatically applied during the build phase?

- A. Add the patch file to the m2-hotfixes/ directory
- B. Add the patch file to the patches/ directory
- C. Add the patch file to the m2-patches/ directory

Answer: A

Explanation:

On an Adobe Commerce Cloud project, a custom patch should be placed in the m2-hotfixes/ directory to have it automatically applied during the build phase. The patches in this directory are applied in alphabetical order and can be used to apply quick fixes to the code that will be included in the build artifact.

NEW QUESTION 7

A custom theme is being developed in the Adobe Commerce store, and the developer needs to override the current parent theme styles.

Which less file should the developer use to achieve this goal?

- A. _theme.override.less
- B. _theme.less
- C. _source.less

Answer: B

Explanation:

To override the current parent theme styles in a custom theme being developed for Adobe Commerce, the developer should use the _theme.less file. This file is specifically designed for customizing and overriding the default styles provided by the parent theme, making option B the correct choice. The _theme.less file is a central place for theme-specific customizations.

NEW QUESTION 8

An Adobe Commerce developer wants to generate a list of products using ProductRepositoryInterface and search for products using a supplier_id filter for data that is stored in a standalone table (i.e., not in an EAV attribute).

Keeping maintainability in mind, how can the developer add the supplier ID to the search?

- A. Write a before plugin on \Magento\Catalog\Model\ProductRepository::getItems() and register the search criteria passed
- B. Write an event observer to listen for the event catalog_product_collection_load_before
- C. Iterate through the registered search criteria, and if found, apply the needed join and filter to the events collection.
- D. Add a Custom Filter to the Virtual type "Magento\Catalog\Model\Api\SearchCriteria\CollectionProcessor\ProductFilterProcessor" for supplier_id field
- E. In the custom filter, apply the needed join and filter to the passed \$collection.
- F. Write a before plugin on \Magento\Framework\Api\SearchCriteria\CollectionProcessorInterface::process(). Iterate through the \$searchCriteria provided for supplier_id, and if found, apply the needed join and filter to the passed collection.

Answer: B

Explanation:

The developer can add a custom filter to the virtual type Magento\Catalog\Model\Api\SearchCriteria\CollectionProcessor\ProductFilterProcessor for supplier_id field. In the custom filter, the developer can apply the needed join and filter to the passed \$collection. This is the recommended way to extend the search criteria for products using dependency injection and plugins. Verified References: [Magento 2.4 DevDocs] [Magento Stack Exchange]

In Adobe Commerce, when you need to add a custom filter for a non-EAV attribute stored in a standalone table, the most maintainable approach is to create a custom filter for ProductFilterProcessor. This processor allows for customized search criteria handling, which can be extended to include custom joins and filters without altering core functionality or relying on plugins and observers.

? Why Custom Filter in ProductFilterProcessor is Preferred:

? uk.co.certification.simulator.questionpool.PList@205c9928

? Implementation of Custom Filter:

? Why Options A and C are Less Suitable:

:

Magento Developer Documentation on Using Custom Filters in CollectionProcessor | Magento DevDocs on Dependency Injection and Virtual Types

NEW QUESTION 9

Which price type should be used if the developer wants to provide a discount for a product based on quantity, for example, being able to buy two for X amount each?

- A. Tier Price

- B. Special Price
- C. Group Price

Answer: A

Explanation:

Tier prices are used to provide discounts for products based on quantity. For example, you could set a tier price that allows customers to buy two products for X amount each.

The tier price is used when a developer wants to offer a discount based on the quantity purchased. For example, buying two or more units of a product at a reduced price per unit. Tier pricing allows setting different prices for different quantities, encouraging customers to buy more. Special price is a flat discounted price regardless of quantity, and group price is used to set special prices for specific customer groups, not for quantity-based discounts.

NEW QUESTION 10

An Adobe Commerce developer is writing an integration test. They checked some Integration Tests for Magento core modules for reference and noticed that they use data fixtures initialized by adding annotations to test classes. For example:

```
/**
 * @magentoDataFixture Magento/AdminNotification/_files/notifications.php
 */
```

The developer wants to add their own fixture to test a MyVendor_MyModule they created. Which steps will make this possible?

- A. 1. Create a PHP file with the fixture data inside their own module in [module dir]/Test/integration/_files/my_fixture.php.* 2. Add the following annotation to the test method:

```
/**
 * @magentoDataFixture MyVendor_MyModule::Test/Integration/_files/my_fixture.php
 */
```

- B. 1. Create a PHP file With the fixture data in [magento root dir]/dev/tests/integration/testsuite/MyVendor/MyModule/_files/my_fixture.php.* 2. Add the following annotation to the test method:

```
/**
 * @magentoDataFixture MyVendor_MyModule::_files/my_fixture.php
 */
```

- C. 1. Create a PHP file with the fixture data inside their own module in [module dir]/Test/integration/_files/my_fixture.php.* 2. Add the following annotation to the test method:

```
/**
 * @magentoDataFixture MyVendor/MyModule/_files/my_fixture.php
 */
```

Answer: A

Explanation:

? Magento Integration Test Fixtures:

? uk.co.certification.simulator.questionpool.PList@15827b0f

? Directory Structure for Module-Specific Fixtures:

? Annotation Usage in Option A:

? Why Other Options Are Incorrect:

:
 Magento Integration Testing Best Practices- Overview of writing integration tests and using fixtures.

@magentoDataFixture Annotation Guide- Details on using @magentoDataFixture annotations for setting up test data.

By following the guidelines in Option A, the developer ensures that the test fixture is module-scoped, making it easier to manage, reuse, and transport with the module code.

NEW QUESTION 10

Which characteristic is associated with a persistent cart?

- A. By default, a persistent cookie will become inactive in 30 days.
- B. While using the persistent cart, guest users do not need to log in or register to checkout
- C. While the customer is logged in, If the session cookie expires, the persistent cookie will remain active

Answer: C

Explanation:

A persistent cart is a cookie that is stored on the customer's computer. This cookie allows the customer to continue shopping even if they close their browser. If the customer is logged in, the persistent cookie will remain active even if the session cookie expires.

Associated with a persistent cart in Adobe Commerce is the characteristic that while the customer is logged in, if the session cookie expires, the persistent cookie will remain active. This ensures that the customer's shopping cart is preserved even if they have been inactive and the session has expired. The persistent cookie allows the cart to be restored when the customer returns to the store.

NEW QUESTION 11

The di.xml file of a module attaches two plugins for the class Action.

The PluginA has the methods: beforeDispatch, aroundDispatch, afterDispatch. The PluginB has the methods: beforeDispatch, afterDispatch.

```
<config>
  <type name="Magento\Framework\App\Action\Action">
    <plugin name="vendor_module_plugina" type="Vendor\Module\Plugin\PluginA" sortOrder="10" />
    <plugin name="vendor_module_pluginb" type="Vendor\Module\Plugin\PluginB" sortOrder="20" />
  </type>
</config>
```

The around plugin code is:

```
class PluginA
{
    public function aroundDispatch(\Magento\Framework\App\Action\Action $subject, $next, $request)
    {
        // custom code
        return $request;
    }
}
```

What would be the plugin execution order?

A)

- PluginA::beforeDispatch()
- PluginA::aroundDispatch()
- PluginB::beforeDispatch()
- Action::dispatch()
- PluginB: afterDispatch()
- PluginA::aroundDispatch()

B)

- PluginA::beforeDispatch()
- PluginA::aroundDispatch()
- PluginA: afterDispatch()

- PluginA::beforeDispatch()
- PluginA::aroundDispatch()
- PluginB::beforeDispatch()

C)

```
Action::dispatch()
```

```
PluginB: afterDispatch()
```

```
PluginA::aroundDispatch()
```

```
PluginA::afterDispatch()
```

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

Answer: B

Explanation:

<https://developer.adobe.com/commerce/php/development/components/plugins/#scenario-b-without-a-callable-around>

NEW QUESTION 16

Which two attribute input types does Magento already have by default? (Choose two.)

- A. Multiple Select
- B. Text Field
- C. Geographic coordinate
- D. Numeric Field

Answer: AB

Explanation:

The two attribute input types that Adobe Commerce already has by default are Multiple Select and Text Field. Multiple Select allows the user to select multiple values from a list of options. Text Field allows the user to enter text in a single line.

The Geographic coordinate and Numeric Field input types do not exist in Adobe Commerce.

Verified References: [Adobe Commerce User Guide - Create a product attribute] Magento, by default, provides various attribute input types to accommodate different data entry needs for product and customer attributes. The "Text Field" input type allows for single-line text input, suitable for short, textual data such as names, titles, or any other brief information. The "Multiple Select" input type enables the selection of multiple options from a predefined list, useful for attributes with multiple applicable values like colors, sizes, or features. These input types are part of Magento's flexible attribute system, allowing for customizable data entry fields that cater to diverse product and customer data requirements.

NEW QUESTION 20

Which condition must be satisfied to ensure that a Discard Subsequent Rules option that is set to "Yes" actually prevents multiple discounts from being applied to the same product?

- A. Each pricing rule must have From and To date.
- B. Each pricing rule must have the defined priority.
- C. Each pricing rule must be created with Coupon code

Answer: B

Explanation:

The Discard Subsequent Rules option is only applied if the pricing rules have different priorities. If two pricing rules have the same priority, the discount from both rules will be applied.

For the "Discard Subsequent Rules" option set to "Yes" to work effectively, each pricing rule must have a defined priority. When multiple discount rules can apply to the same product, Magento evaluates them in the order of their priority values. If a rule with "Discard Subsequent Rules" set to "Yes" is applied, any subsequent rules with lower priority (higher priority number) will not be applied to that product.

NEW QUESTION 21

Which Magento project directory is the recommended webroot for the web server?

- A. Pub/
- B. app/
- C. bin/

Answer: A

Explanation:

The Pub/ directory is the recommended webroot for the web server in Magento. This is because it contains all of the static content that is used by the Magento store, such as images, CSS, and JavaScript files.

The recommended webroot for the web server in a Magento project is thepub/directory. This directory is used to access Magento static files and is the safer option for webroot as it minimizes security risks by not exposing the entire application structure to the web.

Thepub/directory in Magento is designed to be the root directory for web servers. This design choice is intended to enhance security and efficiency by serving static files directly from this location, thereby reducing the need for PHP processing for these files. By setting the webroot topub/, it ensures that only the necessary files are publicly accessible, protecting the application's core code and structure from external access. This setup is a recommended best practice in Magento development for maintaining a secure and well-organized file system structure.

NEW QUESTION 26

An Adobe Commerce developer is tasked with creating a custom block that will be displayed on every page in the footer of the site.

After completing and optimizing the development, the developer notices that the block takes too much time to be generated on each page and decides to store it in the system cache after enabling it for all cache groups.

What would be the minimum requirement to achieve this?

- A. Set a value for the cache_Lifetime data property of the block.
- B. Set a value for cache_key data property of the block.
- C. Set values for both cache_lifetime and cache_key data properties of the block.

Answer: A

NEW QUESTION 28

Which index mode is valid?

- A. Update on refresh
- B. Update on invalidate
- C. Update on save

Answer: C

Explanation:

"Update on save" is a valid index mode in Magento, where the index is set to update automatically whenever a change is saved. This mode ensures that the index remains up-to-date with the latest data changes, such as product or category updates, immediately reflecting these changes on the storefront. This real-time indexing is crucial for maintaining data accuracy and consistency across the Magento site, especially in dynamic environments with frequent updates.

NEW QUESTION 33

An Adobe Commerce Cloud developer wants to be sure that, even after transferring database from Production to Staging, the payment configurations are still valid on the Staging environment.

What does the developer need to add to be sure that the configurations are always properly set?

- A. Lines in the dedicated core_config_data_stg table.
- B. Project level environment variables.
- C. Environment level environment variables.

Answer: C

Explanation:

The developer needs to add environment level environment variables to be sure that the payment configurations are always properly set on the Staging environment. Environment variables are configuration settings that affect the behavior of the Adobe Commerce Cloud application and services. Environment variables can be set at the project level or the environment level. Project level variables apply to all environments, while environment level variables override the project level variables for a specific environment. The developer can use environment level variables to customize the payment configurations for the Staging environment without affecting other environments. Verified References: [Magento 2.4 DevDocs]

NEW QUESTION 35

When attempting operations that require lengthy processing, a merchant on Adobe Commerce Cloud receives a timeout error after 180 seconds.

How would the developer deal with this issue?

- A. 1. Modify admin timeout into .magento.app.yaml file.* 2. Commit and push that code from the local environment.* 3. Move code to Production environment.
- B. 1. In the Fastly Configuration section > Advanced Configuration.* 2. Set the Admin path timeout value in seconds.* 3. Save config and Upload VCL to Fastly.
- C. 1. Modify admin timeout into app/etc/config.php file.* 2. Commit and push that code from the local environment.* 3. Submit a support ticket to apply the changes.

Answer: B

Explanation:

The developer can deal with this issue by modifying the admin path timeout value in seconds in the Fastly Configuration section > Advanced Configuration in the Admin Panel. Fastly is a cloud-based caching service that improves site performance and security for Adobe Commerce Cloud projects. Fastly has a default timeout value of 180 seconds for admin requests, which means that any request that takes longer than 180 seconds will be terminated and result in a timeout error. The developer can increase this value to allow longer processing time for admin requests without causing errors. The developer also needs to save the configuration and upload VCL to Fastly to apply the changes. Verified References: [Magento 2.4 DevDocs]

NEW QUESTION 37

A developer needs to initialize the jQuery UI widget for a specific HTML tag. Which HTML attribute is used for this?

- A. x-magento-init
- B. data-mage-init
- C. data-ui

Answer: B

Explanation:

The data-mage-init HTML attribute is used to initialize the jQuery UI widget for a specific HTML tag. This attribute specifies the name of the widget and its configuration options as a JSON object.
The x-magento-init HTML attribute is used to initialize RequireJS modules for a specific HTML tag. The data-ui HTML attribute does not exist in Adobe Commerce.
Verified References: [Adobe Commerce Developer Guide - Initialize JavaScript components using the data-mage-init attribute]
To initialize the jQuery UI widget in Adobe Commerce, the data-mage-init attribute is used in the HTML tag. This attribute allows specifying the widget's component and its configuration in a JSON format. The x-magento-init is used for initializing JavaScript components in a similar manner but is typically used within <script> tags. There's no standard data-ui attribute used for this purpose in Magento 2.

NEW QUESTION 42

Which command can be used to display a full list of enabled and disabled Magento modules?

- A. bin/magento module:all
- B. bin/magento modulestatus
- C. bin/magento module:show

Answer: B

Explanation:

The command to display a full list of enabled and disabled Magento modules is bin/magento module:status. This command provides a comprehensive overview of all modules within the Magento instance, categorizing them into enabled and disabled modules. This information is crucial for debugging and development purposes, as it allows developers to quickly understand which components of Magento are active and which are not, facilitating troubleshooting and configuration adjustments.

NEW QUESTION 45

An Adobe Commerce Developer is tasked with creating a custom form which submits its data to a frontend controller. They have decided to create an action and have implemented the \Magento\Framework\App\Action\HttpPostActionInterface class, but are not seeing the data being persisted in the database, and an error message is being shown on the frontend after submission.
After debugging and ensuring that the data persistence logic is correct, what may be cause and solution to this?

- A. Magento does not allow POST requests to a frontend controller, therefore, the submission functionality will need to be rewritten as an API endpoint.
- B. The developer forgot to implement a validatePostDataQ method in their action.
- C. They should implement this method: all non-validated POST data gets stripped out of the request and an error is thrown.
- D. Form key validation runs on all non-AJAX POST requests, the developer needs to add the form_key to their requests.

Answer: C

Explanation:

According to the Magento Stack Exchange answer, form key validation is a security feature that prevents CSRF attacks by checking if the form key in the request matches the one generated by Magento. If the developer does not include the form_key in their custom form, the validation will fail and an error will be shown. Therefore, the developer needs to add the form_key to their requests by using <?= \$block->getBlockHtml (??formkey??) ?> in their template file. Verified References: <https://magento.stackexchange.com/questions/95171/magento-2-form-validation>
In Adobe Commerce, when handling POST requests from forms on the frontend, form key validation is enabled by default as a security measure to prevent Cross-Site Request Forgery (CSRF) attacks. This validation checks that the form submission is coming from the same origin by including a unique token (form key) in the request. If this form key is missing or incorrect, the request will fail, and an error message may be shown on the frontend.
In this scenario:
? Since the developer has used \Magento\Framework\App\Action\HttpPostActionInterface, which is appropriate for handling POST requests, it's likely that the error they encounter is due to missing form key validation.
? The solution is to ensure that the form includes a hidden input field for the form key. Adobe Commerce automatically adds this key in forms if you use the \Magento\Framework\Data\Form\FormKey model to get the form key value. To implement this:
? Ensure the form includes the form key:
<input name="form_key" type="hidden" value="<?= \$block->escapeHtml(\$block->getFormKey()) ?>" />
? The form key should also be included in the POST data sent to the controller. If it's missing, Adobe Commerce will not process the request.
Additional Resources:
? Adobe Commerce Developer Guide: Form Key
? Magento 2.4 Form Key and CSRF Protection

NEW QUESTION 46

When checking the cron logs, an Adobe Commerce developer sees that the following job occurs daily: main.INFO: Cron Job inventory_cleanup_reservations is successfully finished. However, the inventory_reservation table in the database is not emptied. Why are there records remaining in the inventory_reservation table?

- A. Only reservations matching canceled orders are removed by the cron job.
- B. Only reservations no longer needed are removed by the cron job.
- C. The "Auto Cleanup" feature from Multi Source Inventory was disabled in configuration.

Answer: B

Explanation:

The reason why there are records remaining in the inventory_reservation table is that only reservations no longer needed are removed by the cron job. The inventory_reservation table tracks the quantity of each product in each order and creates a reservation for each product when an order is placed, shipped, cancelled or refunded. The initial reservation has a negative quantity value and the subsequent reservations have positive values. When the order is complete, the sum of all reservations for the product is zero. The cron job removes only those reservations that have a zero sum from the table, leaving behind any reservations that are still needed for incomplete orders. Verified References: [Magento 2.4 DevDocs] [Magento Stack Exchange]

NEW QUESTION 48

An Adobe Commerce developer is about to deploy a critical feature to their Adobe Commerce Cloud (Pro Plan) production. They want to create a snapshot in order to be able to rollback if there is an issue with the feature.
How would they create the snapshot?

- A. Use the dedicated button on Project Web Interface.
- B. Use the Cloud CLI for Commerce dedicated command.
- C. Create a ticket to Adobe Commerce Cloud support.

Answer: B

Explanation:

To create a snapshot before deploying changes in Adobe Commerce Cloud (Pro Plan), the recommended approach is to use the Cloud CLI, which provides a dedicated command for creating snapshots. This allows for quick rollback if any issues arise post-deployment.

? Creating a Snapshot with Cloud CLI:

? uk.co.certification.simulator.questionpool.PList@474cafe0

? Why Option B is Correct:

: Adobe Commerce Cloud documentation on Creating and Managing Snapshots <https://experienceleague.adobe.com/docs/commerce-cloud-service/user-guide/architecture/pro-architecture.html?lang=en#backup-and-disaster-recovery>

NEW QUESTION 49

Which hashing algorithm will Adobe Commerce choose to hash customer passwords?

- A. If the Sodium extension is installed, SHA256 will be chosen, otherwise MD5 will be used as the Magento default hashing algorithm.
- B. If the Sodium extension is installed, Argon 2ID13 will be chosen, otherwise SHA256 will be used as the Magento default hashing algorithm.
- C. It does not matter if the Sodium extension is installed or not, the Magento hashing default algorithm will be SHA256.

Answer: B

Explanation:

If the Sodium extension is installed, Argon 2ID13 will be chosen as the Magento default hashing algorithm. Otherwise, SHA256 will be used.

The Sodium extension is a PHP extension that provides cryptographic functions. Argon 2ID13 is a password hashing algorithm that is considered to be more secure than SHA256. If the Sodium extension is installed, Magento will use Argon 2ID13 as the default hashing algorithm for customer passwords. If the Sodium extension is not installed, Magento will use SHA256 as the default hashing algorithm.

Adobe Commerce uses secure hashing algorithms for customer passwords. As of the more recent updates, Adobe Commerce defaults to using the Argon2ID13 hashing algorithm, provided that the Sodium PHP extension is available. Argon2ID is considered a secure and modern hashing algorithm designed to protect against brute-force attacks.

If the Sodium extension is not available, Adobe Commerce falls back to using SHA256, which, while secure, is not as robust as Argon2ID13.

This functionality ensures that customer data is safeguarded with the highest level of security available based on the server configuration.

Additional Resources:

? [Adobe Commerce Developer Guide: Hashing Algorithms](#)

? [PHP Documentation: Argon2 and Sodium](#)

NEW QUESTION 54

Which two recommended practices would a developer use on an Adobe Commerce Cloud Enhanced Integration Environment to get the best performance? (Choose two.)

- A. Enable fastly CDN
- B. Restrict catalog size
- C. Disable cron and manually run as needed
- D. Remove all of the integration's inactive branches.

Answer: AD

Explanation:

On an Adobe Commerce Cloud Enhanced Integration Environment, enabling Fastly CDN (Content Delivery Network) can significantly improve performance by caching content closer to the user's location, reducing load times. Additionally, removing all of the integration's inactive branches helps to optimize the environment by decluttering and focusing resources on active development. Restricting catalog size may not be feasible or desirable, and disabling cron jobs can disrupt necessary background operations unless specifically needed for performance testing or troubleshooting.

NEW QUESTION 56

Which attribute option restricts Catalog EAV attributes to only certain product types?

- A. show.in
- B. apply_to
- C. allowed_in

Answer: B

Explanation:

The apply_to attribute option in Magento's Catalog EAV model restricts the use of certain attributes to specific product types. By specifying product types in the apply_to field, developers can control which attributes are applicable to which types of products, ensuring that attributes are only available where they are relevant and meaningful.

NEW QUESTION 57

What is an advantage of the read-only core file system using Adobe Commerce Cloud?

- A. Ensures that all changes to the production environment are tracked.

- B. Improves website performance.
- C. Reduces the number of attackable surfaces significantly

Answer: A

Explanation:

The read-only core file system on Adobe Commerce Cloud ensures that all changes to the production environment are tracked. This is because any changes to the code must go through version control, and the deployment pipeline, which includes stages like build, staging, and production. This approach helps maintain consistency across environments, ensures deployment best practices, and reduces human error by preventing direct changes on production servers.

NEW QUESTION 62

A developer wants to deploy a new release to the Adobe Commerce Cloud Staging environment, but first they need the latest code from Production. What would the developer do to update the Staging environment?

- A. 1. Log in to the Project Web Interface.* 2. Choose the Staging environment, and click Merge
- B. 1. Checkout to Production environment* 2. Use the magento-cloud synchronize <environment-ID> Commerce CLI Command
- C. 1, Log in to the Project Web Interface.* 2. Choose the Staging environment, and click Sync

Answer: C

Explanation:

To update the Staging environment with the latest code from the Production environment on an Adobe Commerce Cloud project, the developer would log in to the Project Web Interface, choose the Staging environment, and then click Sync. This action synchronizes the environments, bringing the latest changes from Production into Staging.

NEW QUESTION 63

A merchant is experiencing performance issues on integration environments of their Adobe Commerce Cloud Pro plan and wants to upgrade to Enhanced Integration Environments. What are the steps necessary prior to redeploying in order to upgrade to Enhanced Integration Environments?

- A. 1. Limit the number of Integration branches to two* 2. Submit a support ticket requesting the upgrade
- B. 1. Limit the number of Integration branches to three* 2. Set the ENV.ENVIRONMENT in .magento.env.yaml to ENHANCEDINTEGRATION
- C. 1. Limit the number of Integration branches to four* 2. Configure integration environments in the cloud GUI and set the Enhanced switch to On

Answer: A

Explanation:

Upgrading to Enhanced Integration Environments in Adobe Commerce Cloud requires specific steps to ensure that the environment is prepared for the upgrade, which includes managing integration branch limits and coordinating with Adobe support.

? Limiting Integration Branches:

? uk.co.certification.simulator.questionpool.PList@6a215712

? Submitting a Support Ticket:

? Why Option A is Correct:

: Adobe Commerce Cloud documentation on Enhanced Integration Environments

NEW QUESTION 67

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