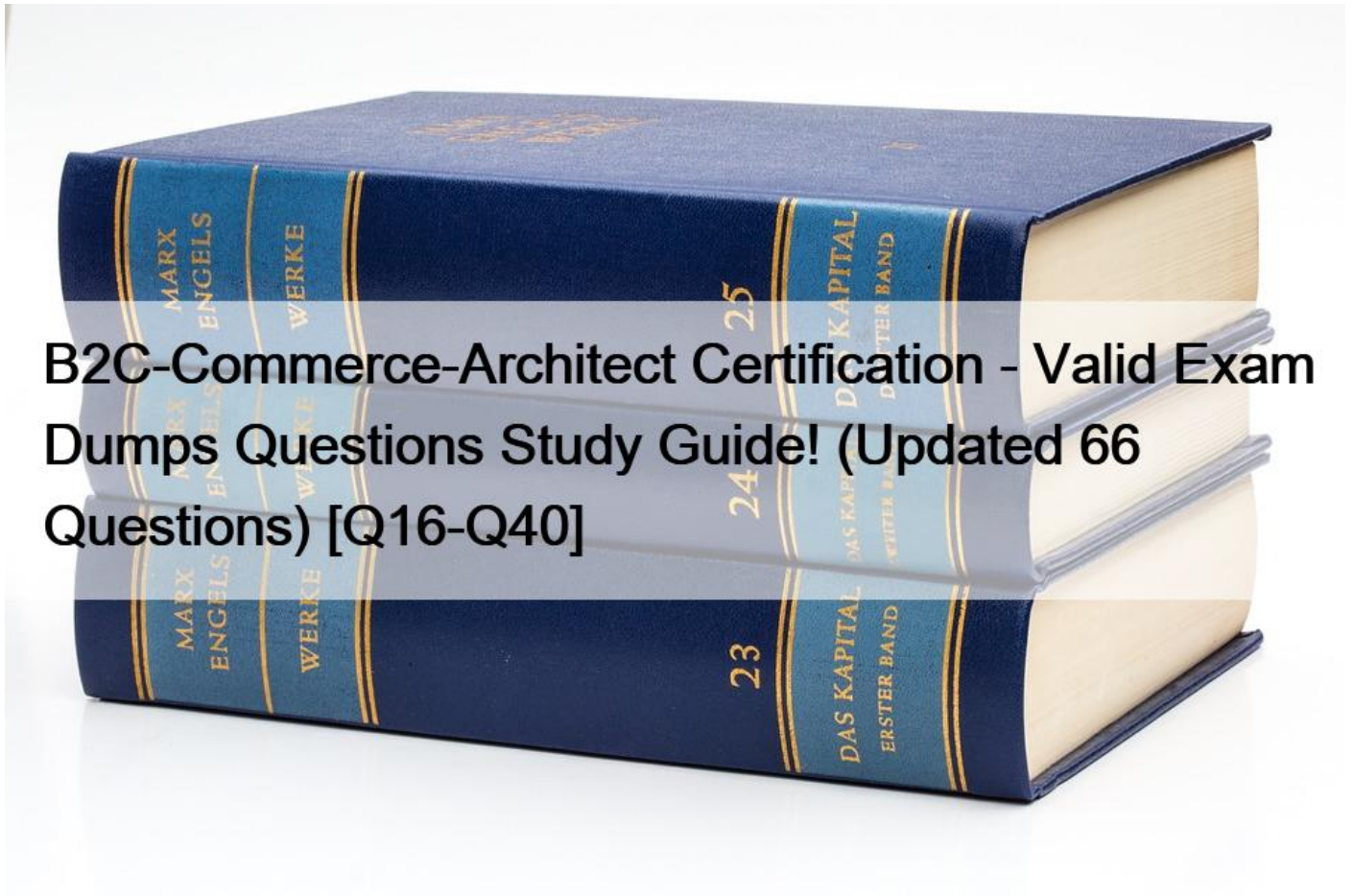


B2C-Commerce-Architect Certification - Valid Exam Dumps Questions Study Guide! (Updated 66 Questions) [Q16-Q40]



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QUESTION 16

A B2C Commerce developer has recently completed a tax service link cartridge integration into a new SHU site. During review, the Architect notices the basket calculation hook is being run multiple times during a single tax call.

What is the reason for the duplicate calculations being run?

- * The tax cat is being called multiple times.
- * The LINK cartridge Is Included multiple times in the cartridge path.
- * There are multiple hook.js Wes referring to the same hook.
- * The checkout is designed to recursively refer to the same hook.

QUESTION 17

During load testing, a third party service is constantly failing to respond in a timely manner on the Product Listing Page. The page is

not affected as it is collecting data with the server side call, however the loading time is increasing.

Which two recommendations should the developer take in order to minimize the risk and improve the loading time?

Choose 2 answers

- * Ask the third party to improve the reliability of the service.
- * Decrease the service timeout.
- * Enable the Circuit Breaker.
- * Remove the service.
- * Load the data asynchronously after the page is loaded

QUESTION 18

A merchant has asked their development team to add a new site.

Which two tasks are essential for correct site configuration prior to launch?

Choose 2 answers

- * Assign a default payment processor.
- * Assign a default payment method.
- * Assign a default currency.
- * Assign a default payment type.
- * Assign the appropriate taxation type.

QUESTION 19

The Client wishes to implement a third party integration that allows for free shipping. If the customer is a member of the third party service. When the customer's order is exported to the Order Management System (OMS) it also creates a custom object in order to track additional data before sending that order data to the third-party service as well.

What technical concern should the Architect raise to protect performance and stability of the site?

- * The customer order quota and related retention or deletion needs.
- * The customer's order data sent to a third-party and related security needs.
- * The OMS having order data sent to a third party and related security needs.
- * The custom object quota and related retention or deletion needs.

QUESTION 20

The Client has requested an Architect's help in documenting the architectural approach to a new home page. The requirements provided by the business are:

- * Multiple areas of static image content, some may need text shown as well
- * The content page must be realizable
- * A carousel of featured products must be shown below a banner
- * Recommended categories will be featured based on the time of year

Which two solutions would fulfill these requirements?

Choose 2 answers

- * Leverage B2C Commerce ContentManagement Service
- * Leverage B2C Commerce locales in Business Manager
- * Leverage B2C Commerce content slots and assets
- * Leverage B2C Commerce Page Designer with a dynamic layout.

To fulfill the requirements of having multiple static image content areas, a carousel of featured products, and dynamic content adjustments based on the time of year:

Option C (Leverage B2C Commerce content slots and assets): This solution allows for dynamic content management where different assets and slots can be used to manage and display static images, text overlays, and other content variations effectively.

Option D (Leverage B2C Commerce Page Designer with a dynamic layout): Using the Page Designer with a dynamic layout enables the easy assembly of complex page designs, including carousels and responsive elements that adjust based on viewing device or other criteria like time of year. This tool provides the flexibility required for real-time customization and resizability of page elements.

These solutions provide robust and flexible management of site content that meets the business's needs for a visually engaging and adaptable homepage.

QUESTION 21

A new project for a Client will involve a few different Integrations to their middleware system resulting in four different web services. All will use the same credentials to the middleware. Each will have the same timeout, but will require a separate log file prefix.

How should the Architect set this up with the Service framework using a minimal set of configuration?

- * Four Service Configurations. Four Service Profiles, One Service Credential
- * Four Service Configurations. Four Service Profiles, Four Service Credentials
- * Four Service Configurations. One Service Profile, One Service Credential.
- * One Service Configuration, Four Service Profiles, One Service Credential.

For setting up multiple integrations that require the same credentials and timeout settings but need separate log file prefixes:

Four Service Configurations are needed to specify the unique endpoint and other specifics for each of the four web services.

One Service Profile can be used for all these configurations because they share the same timeout and other settings, optimizing the configuration process.

One Service Credential is sufficient since all services authenticate with the same credentials, simplifying credential management and security handling.

This setup reduces redundancy and complexity in the service framework, ensuring a streamlined and efficient integration process while meeting all specified requirements.

QUESTION 22

During implementation, the team found that there is a notification controller exposed for an external service that marks the order as paid when notification is received. The notification URL is sent to the service together with the payment request and contains only the URL with orderID as the parameter.

What should the Architect recommend to the team in order to prevent the unauthorized usage of the controller to mark the orders as paid?

- * Add a customer number in the callback URL and match the customer number against the one stored on the order.
- * Add HTTPS restriction to the controller start node.
- * Add an order token in the callback URL and match the token against the one stored on the order.
- * Add a session attribute and validate it on the callback.

QUESTION 23

A client receives multiple feeds from third parties on the same SFTP location:

- * Product prices (sftp: prod/prices)
- * Stores information (sftp: prod/stores;
- * Product information (sftp: prod/catalog)
- * Categories information (sftp: prod/marketing)
- * Content (sftp: prod/marketing)

Some of the feeds are placed on sftp multiple times a day, as the information is updated in the source system.

The Architect decides to have only two jobs:

- * One that checks and downloads available feeds every hour
- * One that imports the files from Webdav once a day before the data replication, using the standards steps available in the Job Framework Which design is correct for the import Job, taking the steps scope in consideration?
- * – four sibling flows execute steps ki parallel: import products, stores, prices, content

– fifth flow executes: import categories

– last flow executes steps In sequence: reindex

- * – four sibling flows execute steps in parallel: import products, stores, prices, content

– last flow executes steps in sequence import categories, reindex

- * – three siting flows Import steps In parallel: import products, stores, prices

– fourth flow executes: import categories

– last flow executes steps in sequece: reindex, Import content

- * -Four sibling flows execute steps in parallel: import products, stores, price, content

-last flow executes steps in sequence: import:categories, reindex

QUESTION 24

During a review of the most recent release notes, the Architect finds that Salesforce has deprecated an API that is used throughout the site. After reviewing the deprecated API usage in Business Manager, the Architect narrows down the usage of that API to a

particular LINK integration cartridge. The cartridge was integrated when the site was first launched and is heavily customized for the Client.

What is the recommended way for the Architect to remove the deprecated API so the LINK integration continues to work without interruptions, and lowest level of effort?

- * The Architect should update all the deprecated API cats in the already integrated LINK cartridge and test thoroughly.
- * The Architect does not need to do anything at this time, the API will continue to work with no issues for the foreseeable future.
- * The Architect should check to see if the LINK cartridge has been updated already, integrate it, apply the customisations, and test thoroughly.
- * The Architect should contact the company that created the LINK cartridge to fix the issue and provide the client with updated code.

QUESTION 25

An existing B2C Commerce site has the following aliases configuration:

```
"www.example.com": [
  {
    "locale": "en_US",
  },
  {
    "locale": "de_DE",
    "if-site-path": "de"
  },
  {
    "locale": "en_US",
    "if-site-path": "us"
  },
  {
    "locale": "en_GB",
    "if-site-path": "uk"
  },
],
"www.example.de": [{
  "host": "www.example.com",
  "path": "de"
}],
"www.example.co.uk": [{
  "host": "www.example.com",
  "path": "uk"
}]
}]
```

Which statement related to this configuration is incorrect?

- * Hostname www.example.co.uk will redirect to www.example.com/uk.
- * Hostname www.example.com will redirect to www.example.com/us
- * Hostname www.example.de will redirect to www.example.com/de.
- * Site supports multiple hostnames and locales.

QUESTION 26

A company had strong new-customer growth for the year but has noticed that lifetime value has been declining. They want to run automated re-engagement campaigns with customers who made purchases in the last 24 months but are unsure of where to start. They have Service Cloud, Marketing Cloud, and B2C Commerce implemented and recently began using Tableau CRM (formerly Einstein Analytics).

Which two recommendations should a Solution Architect provide to the company to improve the success of the automated campaign? Choose 2 answers

- * Configure Einstein Retargeting Recommendations in Marketing Cloud to automate segment generation for Journey Builder
- * Use SMS as a channel due to its significantly higher engagement rate as compared to email
- * Generate personalized coupon codes in B2C Commerce and send them through Marketing Cloud to be able to effectively track impact of campaigns
- * Consider using Einstein Discovery to generate a retargeting score representing likelihood to purchase in the next three months

QUESTION 27

Given a website launched to production, the Architect can rely on several SFCC Business Manager tools that provide an automatic notification feature.

Which three tools have such a feature and do not require to be monitored manually?

Choose 3 answers

- * Job Schedules
- * Custom Log Settings
- * Analytics Conversion Reports
- * Pipeline Profiler
- * Quota Status

The Salesforce B2C Commerce Business Manager tools that feature automatic notifications are:

Option A (Job Schedules): Business Manager can send notifications based on job schedules, alerting users when a scheduled job has completed, failed, or met specific conditions. This feature helps in monitoring automated processes without manual oversight.

Option D (Pipeline Profiler): This tool provides automatic notifications regarding the performance of different pipelines, allowing architects and developers to monitor site performance and troubleshoot issues proactively.

Option E (Quota Status): Automatically notifies administrators when certain quotas are reached or exceeded, such as API call limits or data storage limits, which is crucial for maintaining site stability and performance.

These tools are essential for proactive site management, ensuring that administrators can address potential issues before they affect the site's operation.

QUESTION 28

A financial services company wants to implement Service Cloud and Marketing Cloud. A number of profile attributes required for personalization in Marketing Cloud were identified as personally identifiable information (PII) and are too sensitive to be stored in Salesforce.

Tokenized Sending was presented as a way to address these concerns.

Which two implications should a Solution Architect consider if Marketing Cloud Connect is to be used for cloud integration?

Choose 2 answers

- * The synchronized data extensions will include the token and all PII attributes
- * All emails will need to be sent through Marketing Cloud or Marketing Cloud Connect to avoid disruptions
- * The standard email address field for contacts and leads needs to be populated with a token

- * The token with all supporting attributes will need to be stored in Service Cloud

QUESTION 29

Northern Trail Outfitters (NTO) wants to migrate its online shop from a custom ecommerce platform to B2C Commerce. NTO needs to migrate several thousands of customer records profile information, address book).

WTO can provide a B2C Commerce feed. It is currently using SHA-256 as an encryption mechanism for the customer passwords.

What approach can the Architect propose?

- * Import the customer records, including the hashed password, as B2C Commerce supports SHA-256, and they will be able to login with their existing password.
- * Do not import customer records and asks customers to create new accounts the first time they try to log in to the B2C Commerce storefront.
- * Import the customer records, excluding the password field, and B2C Commerce will automatically require a password reset the first time a customer logs in to the storefront.
- * Import the customer records, with the hashed password as a custom attribute, and during the login compare the entered password with the hashed password and save it in the password field.

QUESTION 30

A client has just pushed a new site live to Production. However during smoke testing. It was found that some customers are not seeing the correct pricing on the Product Detail Page.

What three places would the Architect begin to look for the cause of this Issue?

Choose 3 answers

- * Check Log Center
- * Check the Quota Status page.
- * Check the Global Preferences to be sure the settings are correct.
- * Check that there was not an error during replication.
- * Check that the cache is set correctly

QUESTION 31

An Order Management System (OMS) handles orders from multiple brandspecific sites, as part of the processing, the OMS sends the processing detail to be added as notes to the orders in B2C Commerce. These processing details are captured temporarily in custom objects, and are later processed by a batch Job that:

- * Processes the custom object to extract the orderid and note data.
- * Tries to load the order.
- * If the order is not found, it deletes the custom object and moves on.
- * If the order is found, it updates notes In the Order, upon successful update of this order, it deletes the custom object.

There is an Issue reported that the job is constantly failing and custom objects are growing in number. On investigating the production log the message below is being logged on each failure:

```
Processing of custom object 1xoskncjdw687769 failed for order 500000001 and has an associated replacement order 100000001. Exception details:  
com.demandware.core.quota.QuotaLimitExceededException: Limit for quota 'object.OrderPO.relation exceeded. Limit is 1000, actual is 1001. at  
com.demandware.core.quota.QuotaExceededException.throwLimitExceed(QuotaExceededException.java:  
com.demandware.core.quota.QuotaImpl.handleHardLimitViolation(QuotaImpl.java:333) at
```

What are three solution The Architect can take to fix this issue without losing meaningful data?

Choose 3 answers

- * Take the backup of the Order as XML and delete the Order to ensure on the next job run, the custom objects are getting processed.
- * Using BM site import/export, softenthe<quota id=”object.orderPo.relation,notes”>

<custom-action>warn<custom-action> </quot>to make sure that neither order notes are lost and custom object is processed.

- * Take the backup of the custom object and delete the custom object to ensure on the next job run the custom objects are getting processed.
- * Engage B2C Commerce Support Team to soften the quota limit for ”object.OrderPO.relation.notes”
- * Take the backup of the Order as XML and delete the notes from Order to ensure on the next jobrun the custom objects are getting processed.

QUESTION 32

A B2C Commerce developer has recently completed a tax service link cartridge integration into a new SHU site. During review, the Architect notices the basket calculation hook is being run multiple times during a single tax call.

What is the reason for the duplicate calculations being run?

- * The tax cat is being called multiple times.
- * The LINK cartridge Is Included multiple times in the cartridge path.
- * There are multiple hook.js Wes referring to the same hook.
- * The checkout is designed to recursively refer to the same hook.

QUESTION 33

Northern Trail Outfitters (NTO) wants to use Salesforce as a front end for creating accounts using the lead-to-opportunity process. When an opportunity is closed or won, an order must be created in the ERP, which manages orders. The organization has an Enterprise Service Bus (ESB) that supports the CometD protocol.

Which two integration approaches or steps should a Solution Architect recommend for this scenario?

Choose 2 answers

- * Define a new platform event in Salesforce and then create a Process Builder process to publish a platform event when the opportunity status changes to Closed-Won.
- * Enable ESB to publish to the platform event using the CometD protocol and notify the back-end ERP system to create the order synchronously.
- * Define a new platform event in the back-end system for the order details and then create a Process Builder process to initiate the platform event when the opportunity status changes to Closed-Won.
- * Enable ESB to subscribe to the platform event using the CometD protocol and notify the back-end ERP system to create the order

asynchronously.

QUESTION 34

An integration cartridge implements communication between the B2C Commerce Storefront and a third-party service provider. The cartridge contains the localServiceRegistry code:

```
var LocalServiceRegistry = require('dw/svc/LocalServiceRegistry');
module.exports = LocalServiceRegistry.createService('serviceprovider.rest.auth',
  {
    createRequest: function(svc) {
      var svcCredential = svc.getConfiguration().credential;
      if (empty(svcCredential.user) || empty(svcCredential.password))
        throw new Error('Basic Auth requires valid client ID (user) and secret (password)');
    }
    var requestBody = {
      clientId: svcCredential.user,
      clientSecret: svcCredential.password
    };
    svc.setAuthentication('NONE');
    svc.addHeader('Accept', 'application/json');

    return JSON.stringify(requestBody);
  },
  parseResponse: function(svc, httpClient) {
    return httpClient.text;
  }
});
```

How does this code sample accomplish authentication to the service provider?

- * By Issuing a Basic Auth request to the service provider.
- * By performing a signed SOAP Auth request using a certificate.
- * By wrapping the authentication service call with Basic Auth.
- * By disabling Basic Auth and executing the service authentication call.

The code sample shows the creation of a service request to a third-party service provider, where the authentication method is explicitly set to `'NONE'`; using the line `svc.setAuthentication('NONE');`. This configuration implies that the request does not use Basic Authentication or any embedded credentials like client ID and secret in the HTTP headers for authentication purposes. Instead, it builds the authentication details into the request body, which suggests that the service expects credentials as part of the payload rather than as part of the standard authentication headers, thus effectively disabling Basic Auth for this transaction.

QUESTION 35

During load testing, a third party service is constantly failing to respond in a timely manner on the Product Listing Page. The page is not affected as it is collecting data with the server side call, however the loading time is increasing.

Which two recommendations should the developer take in order to minimize the risk and improve the loading time?

Choose 2 answers

- * Ask the third party to improve the reliability of the service.
- * Decrease the service timeout.
- * Enable the Circuit Breaker.
- * Remove the service.
- * Load the data asynchronously after the page is loaded

In scenarios where a third-party service impacts page performance, implementing a Circuit Breaker pattern (Option C) can prevent the service from becoming a bottleneck. This pattern helps manage failing service calls by temporarily disabling the service interaction when failures reach a certain threshold, allowing it to recover. Asynchronously loading the data (Option E) ensures the page's primary content loads without delay, while data from the third-party service is fetched in the background, improving the user's perceived performance and page load times.

QUESTION 36

An existing B2C Commerce site has the following aliases configuration:

```
"www.example.com": [
  {
    "locale": "en_US",
  },
  {
    "locale": "de_DE",
    "if-site-path": "de"
  },
  {
    "locale": "en_US",
    "if-site-path": "us"
  },
  {
    "locale": "en_GB",
    "if-site-path": "uk"
  },
],
"www.example.de": [{
  "host": "www.example.com",
  "path": "de"
}],
"www.example.co.uk": [{
  "host": "www.example.com",
  "path": "uk"
}]
}]
```

Which statement related to this configuration is incorrect?

- * Hostname www.example.co.uk will redirect to www.example.com/uk.
- * Hostname www.example.com will redirect to www.example.com/us
- * Hostname www.example.de will redirect to www.example.com/de.
- * Site supports multiple hostnames and locales.

QUESTION 37

A developer is checking for Cross Site Scripting (XSS) and found that the quick search is not escaped (allows inclusion of Javascript) in the following script:

```
<script>
var searchPhrase = '${searchPhrase}';
</script>
```

How would the developer resolve this issue?

- * Replace `‘` with double Quote*
- * Use `<isprint value=”${searchPhrase}* encoding-‘jshtmr />`
- * Use `<isprint value=’${searchPhrase} encoding-‘jsblock” />`
- * Use `<toprint value=”${searchPhrase}” />`

QUESTION 38

Northern Trail Outfitters (NTO) Just went live after migrating its online shop to B2C Commerce from a custom eCommerce platform. NTO now needs to migrate its orders NTO cannot provide a B2C Commerce feed, but a custom export We from its current eCommerce site.

What are the correct steps to migrate these orders to B2C Commerce?

- * Receive the orders file and use a job to generate the orders in B2C Commerce schema. Ask the client to import them on production before the launch.
- * Create a B2C Commerce Support ticket and ask them to import the order files received from Northern Trail Outfitters.
- * Receive the orders file and use a Job to place new orders in B2C Commerce with the order data received.
- * Receive the orders file and use a Job to generate the orders in B2C Commerce schema. Create a B2C Commerce Support ticket to ask them to Import the orders.

For migrating historical orders from a custom eCommerce platform to B2C Commerce:

Option D: Involves receiving the exported order file, processing it into the B2C Commerce schema to ensure compatibility, and then coordinating with B2C Commerce Support for importing these orders into the live environment. This process ensures that the orders are correctly formatted and integrated, maintaining data integrity and continuity of business analytics and records.

This approach is essential for a successful migration that maintains the operational and historical integrity of order data within the new platform.

QUESTION 39

a B2C Commerce developer has Implemented a job that connects to an SFTP, loops through a specific number of .csv files. and Generates a generic mapping for every file. In order to keep track of the mappings imported, if a generic mapping is created successfully, a custom object instance is created with the csv file name. After running the job in the Development instance, the developer checks the Custom Objects in Business Manager and notices there isn't a Custom Object for each csv file that was on SFTP.

What are two possible reasons that some generic mappings were not created? Choose 2 answers

- * The maximum number of generic mappings was reached.
- * The generic mappings definition need to be replicated from Staging before running the job.
- * Invalid format in one or more of the .csv files.
- * The job needs to run on Staging and then replicate the generic mappings and custom objects on Development

QUESTION 40

The Client is Crowing and decided to migrate its ecommerce website to B2C Commerce. The Client provided the Architect with the metrics for its existing website over the past 12 months and forecasted into the next year:

Average visits per hour	500
Peak visits per hour	1000
Average page views per hour	10000
Peak page views per hour	20000
Average orders per hour	100
Peak orders per hour	250
Average items per order	2.1
Average order value	300 USD
Expected growth percentage	300

Noting these historical metrics and the forecasted growth of 300%, which load test targets meet best practices for testing the new B2C Commerce site?

- * 15000 visits per hour, 300000 page views per hour, and 3750 orders per hour
- * 150000 visits per hour, 3000000 page views per hour, and 37500 orders per hour
- * 1500 visits per hour, 30000 page views per hour, and 375 orders per hour
- * 3000 visits per hour, 60000 page views per hour, and 750 orders per hour

Considering the existing metrics and forecasted 300% growth, the appropriate load testing targets for the new B2C Commerce site would be:

15000 visits per hour: This figure is calculated by applying the expected growth to the peak visits per hour (1000 visits), resulting in 4000 visits. The choice of 15000 provides a higher buffer to accommodate unforeseen spikes in traffic.

300000 page views per hour: Similarly, this is scaled up from the peak page views per hour (20000) considering the growth, ensuring the site can handle high demand and interactions.

3750 orders per hour: This target is based on the peak orders per hour (250) with the growth applied, allowing testing of the system's ability to handle transactions under significant load.

These targets ensure that the system is robust enough to handle increased traffic and transactions without performance degradation, crucial for maintaining customer satisfaction and operational stability.

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