



Adobe

Exam Questions AD0-E117

Adobe Experience Manager Architect Master

NEW QUESTION 1

An AEM Sites implementation is migrating from on-premise to AEM as a Cloud Service. Previously, the application was deployed in a single package for both code and access policy nodes. After initial deployment and testing in the new infrastructure, it is reported that user permissions are not working as expected. What change should the Architect make to address this issue?

- A. Update package metadata to use MergePreserve for handling access policy nodes
- B. Move access policy nodes to a dedicated package and install manually
- C. Refactor access policy nodes to Apache Sling JCR Repoint scripts in the same package
- D. Document permissions and request the Customer Success Engineer to configure

Answer: C

Explanation:

Refactor access policy nodes to Apache Sling JCR Repoint scripts in the same package¹. According to Adobe Experience Manager documentation²³, access policy nodes are used to control who can access a policy-protected document. However, they are not supported by AEM as a Cloud Service and need to be refactored using Apache Sling JCR Repoint scripts.

NEW QUESTION 2

A customer is about to go live with a new website on AEM on prem. The DNS (www.domam.com) already points to the load balancer of the AEM environment and final sanity checks are being performed. The website was tested in lower environments without SSL. On production, the website is served over https. During sanity testing, all requests result in a 404.

While investigating this issue, an Architect determines the following:

- The requests land on port 443 on the load balancer where SSL is terminated and an HTTP header X-Forwarded-Proto is set
- The website Sling Mapping is created beneath /etc/map/http/www.domain.com.80
- The URLs on the website are externalized with http in the absolute links

Which two actions should the Architect take to resolve this problem? (Choose two.)

- A. Ensure the Sling Mapping exist at /etc/map/https/www.domain.com.80
- B. Ensure the Sling Mapping exist at /etc/map/httpj)mwp<.domain.com.443Configure the Adobe Granite SSL Connector Factory with the correct SSL port
- C. Configure Apache Felix Http Service SSL Filter to use the correct SSL forward header
- D. Ensure the Sling Mapping exist at /etc/map/https/www.domain.com.443

Answer: BC

Explanation:

“the Sling Mapping should match the protocol and port of the incoming request, which in this case is https and 443. The Apache Felix Http Service SSL Filter should be configured to use the X-Forwarded-Proto header to detect if the request is secure or not”.

NEW QUESTION 3

A client is migrating the content from a legacy website to an existing AEM implementation. An Architect evaluates the content of the legacy site and determine that there are approximately 20,000 pages with a common structure, and a few hundred pages that do not follow a pattern. The client wants to complete the migration as soon as possible.

Which approach should the Architect recommend for the content migration?

- A. Migrate all common pages using the ETL procedure with multiple rounds
- B. Migrate all common pages using the ETL procedure and use manual authoring for the rest
- C. Use Site importer to import the content into AEM
- D. Recreate the entire content manually with a group of Content Authors

Answer: B

Explanation:

“migrating all common pages using the ETL procedure and using manual authoring for the rest can reduce the time and effort required for the content migration”.

NEW QUESTION 4

A client recently purchased the Smart Content Service and is considering using the Enhanced Smart Tagging feature. As part of the process, the client recently created a new tagging taxonomy that has not been applied to any assets yet. An Architect needs to demonstrate the feature on a subset of the client's assets before using on all assets.

How should the Architect proceed?

- A. Add sample assets to a new folder, tag assets in folder, then enable Smart Tagging via the folder properties
- B. Add sample assets to a new folder, tag assets in folder, then run the Smart Tags Training workflow
- C. Enable Smart Tagging via the folder properties for a single folder of assets, then run the Smart Tags Training workflow
- D. Enable Smart Tagging via the folder properties for a single folder of assets

Answer: C

Explanation:

“to use Enhanced Smart Tagging, the Architect needs to enable Smart Tagging via the folder properties for a single folder of assets, then run the Smart Tags Training workflow to train the model with the new tagging taxonomy”.

NEW QUESTION 5

A customer has a requirement to allow authors to access AEM with single sign-on. To achieve this an Architect needs to integrate AEM with the customer's identity management system.

Which two actions could an Architect take to meet this requirement? (Choose two.)

- A. Implement the generic SSO Authentication Handler interface

- B. Configure the Sling Authentication Requirements for the OSGi HTTP Service
- C. Configure the SAML Authentication Handler
- D. Configure the generic SSO Authentication Handler
- E. Implement a custom JAAS Login Module

Answer: AD

Explanation:

“implementing and configuring the generic SSO Authentication Handler interface can enable single sign-on integration with an identity management system”.

NEW QUESTION 6

A large digital agency has 10 TB of assets in their DAM where renditions for each Asset must be created without affecting performance for the authors. Which capability should the Architect recommend to meet the requirements?

- A. Reduce the number of AEM Asset versions
- B. Create AEM multi-threaded workflow
- C. Use AEM Asset Offloading
- D. Update dispatcher configuration to cache Assets

Answer: C

Explanation:

“AEM Asset Offloading allows for delegating asset processing tasks such as rendition generation to a separate AEM instance or service. This reduces the load on the author servers and improves performance for authors”.

NEW QUESTION 7

A client wants to change how they publish their content. Refer to the following client business requirements:

- The client has a seasonal business that has significant content changes across their site that need to be rolled out at once based on the season change over date.
- The content authors need to be able to work one season in advance of publish dates to ensure that all changes can be completed on time.
- The content authors need a way to indicate that all the seasonal changes are ready. If the content changes are not completed, then the pages should not get published.
- The content authors need the ability to modify the current live pages without rolling back changes for a future content rollout.

What approach should the Architect recommend?

- A. Use the Versioning feature when editing a page to toggle and publish changes when ready.
- B. Use the Manage Publication with scheduling value set to the season change over date when changes are completed.
- C. Create a Project inside of AEM for each new season and create a task for notifying that changes are completed.
- D. Use Launches inside of AEM for each new season and use the production ready flag to show changes are completed.

Answer: D

Explanation:

“using Launches inside of AEM for each new season can allow content authors to work on future content changes without affecting the current live pages and use the production ready flag to indicate when changes are completed”.

NEW QUESTION 8

AEM Site users report that the web content pages render very slowly. An Architect notices that the CPU usages of the AEM Publish instances are spiking and reviews the following entry in the log:

[Fri Nov 27 23:11:00 2019] [I] [pid 16004 (tid 140134145820416)] Current cache hit ratio: 47.94 %

What should the Architect do to increase the dispatcher cache ratio and prevent the AEM Publish CPU usage spikes?

- A. Review and optimize the Dispatcher cache configuration
- B. Add additional AEM instances to the Publish Farm
- C. Create a cron job that will delete the dispatcher cache on a regular basis
- D. Add additional dispatcher servers

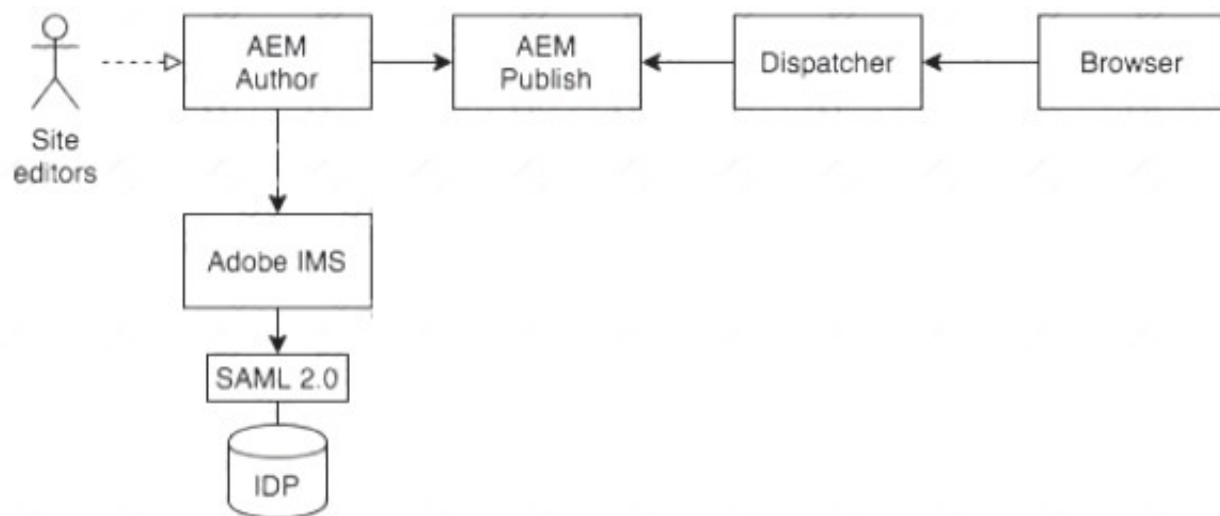
Answer: A

Explanation:

According to Adobe Experience Manager documentation⁵, dispatcher is a caching and load balancing tool that can be used to improve performance and security of AEM sites. Dispatcher cache configuration can be adjusted using various properties in the dispatcher.any file⁶. Creating a cron job that will delete the dispatcher cache on a regular basis © is not a good idea as it will reduce the cache hit ratio and increase the load on AEM servers.

NEW QUESTION 9

Refer to the exhibit.



A customer has SSO on its AEM Author environment using Adobe IMS, which is integrated with the customer's IDP using SAML. The customer plans to roll out a new secured website on AEM where SSO authentication is required for end users. The end user accounts are also managed in the customer's existing IDP. How should the Architect set up the authentication for the website?

- A. Integrate AEM Publisher using SAML with Adobe IMS
- B. Set up CUG and use User Synchronisation from Author to Publisher
- C. Integrate AEM Publisher using SAML directly with the IDP
- D. Integrate AEM Publisher using OAuth with Adobe IMS

Answer: C

Explanation:

SAML is a common and standard SSO handler that allows a user to access multiple systems after providing authentication credentials once. AEM ships with a SAML 2.0 Authentication Handler that supports signing and encryption of messages, automatic creation of users, and synching groups to existing ones in AEM3. By integrating AEM Publisher using SAML directly with the IDP, the Architect can leverage the existing user accounts and authentication mechanism for the end users of the secured website.

NEW QUESTION 10

A news agency editor wants to publish news articles to an intermediate Publish (preview) instance for internal review before publishing the article to production Publish instance.

Which two steps should the Architect recommend? (Choose two.)

- A. Create a closed user group (CUG) for editors
- B. Create a reverse replication agent on preview server
- C. Create a separate live copy to preview content
- D. Set up a new replication agent for preview server
- E. Create a custom publish workflow

Answer: CD

Explanation:

Create a separate live copy to preview content and set up a new replication agent for preview server¹

. According to Adobe Experience Manager documentation, a live copy is used to create a local copy of content from another site that can be modified independently. A replication agent is used to publish content from an author instance to a publish instance. Creating a reverse replication agent on preview server (B) is not necessary as reverse replication is not supported by AEM as a Cloud Service¹. Creating a custom publish workflow (E) is also not necessary as workflows are handled by AEM Cloud Service automatically¹.

NEW QUESTION 10

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