Vendor: Adobe

Exam Code:AD0-E104

Exam Name: Adobe Experience Manager Architect

Version: Demo

QUESTION 1

A customer wants to cache a few secured pages served from AEM. What should the Architect do?

A. Add Cache-Control header with optimal expiration time

B. Enable permission-sensitive caching with an Auth Handler

C. Cache secured pages on a different dispatcher server

D. Use CDN for caching secured pages

Correct Answer: B

Reference: https://www.argildx.com/technology/permission-sensitive-caching-psc/

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QUESTION 2

A customer is using an AEM 6.4 core image component for their website. They have an additional requirement to render the title of the associated tags with the image.

How should the Architect implement the new requirement?

A. Using the Java-use class

B. Using annotations

C. Using a Sling Model

D. Using HTL

Correct Answer: C

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QUESTION 3

A customer wants to pre-define the set of components that page authors can change when authoring a page.

Which configuration should the Architect recommend?

A. Add authors to administrators group

B. Use allowedPaths properties on a template

C. Use editable templates and policies

D. Add components to the general group

Correct Answer: C

Reference: https://docs.adobe.com/content/help/en/experience-manager-64/authoring/siteandpage/ templates.html

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QUESTION 4

A customer needs to pre-define filtering criteria that can be used on an asset search results in the AEM DAM.

What should the Architect recommend?

A. Add predicates to Search Rail in Search Forms

B. Overlay Filter Component in Search Results Page

C. Extend Global Search Field to include filtering criteria

D. Implement filters using Query Builder API

Correct Answer: C

QUESTION 5

A customer has 2TB of DAM assets on-premise.

Which deployment model should an Architect recommend to increase AEM server performance?

A. File datastore with default serialization

B. S3 datastore with binary less serialization

C. File datastore with binary less serialization

D. S3 datastore with default serialization

Correct Answer: B

QUESTION 6

A client states they will have approximately 1 million page views per month with approximately 30% of the traffic being Authenticated/Secure content. The Architect is recommending two Publish servers and a single Dispatcher.

What is the purpose of the Dispatcher in this scenario?

A. Serves as document repository and caching mechanism

B. Serves as Load Balancer and caching mechanism for non-secure content

C. Serves as Load Balancer only

D. Caches Authenticated/Secure content and serves as Load Balancer

Correct Answer: D

QUESTION 7

A customer maintains user accounts in an external database and wants to authenticate AEM users using

the users stored in the database.

What should the Architect create?

A. A custom authentication handler and external identity provider

B. A customer authentication filter and a user sync handler

C. A customer authentication filter and an external identity provider

D. A customer authentication handler and an authentication filter

Correct Answer: D

QUESTION 8

A customer has a large MSM setup with more than 30 languages and 150 websites:

The content authors are frequently updating the master content. MSM is configured with the "Push on modify" rollout configuration so that any changes are immediately pushed to all live copies. The customer is complaining that they encounter performance issues on the AEM Author.

What should the Architect do?

A. Configure MSM to use "Standard rollout config" with the "On Modification" trigger

B. Configure MSM to use "Push on modify (shallow)"

C. Configure MSM to use "Standard rollout config"

D. Remove the referencesUpdate action from the "Push on modify"

Correct Answer: C

QUESTION 9

A customer wants to use Adobe Sensei (artificial intelligence) to summarize large blocks of text. Which AEM feature should be used?

A. Experience Fragments

B. Smart Tags using Adobe Sensei.

C. Variation.

D. Content Fragments

Correct Answer: C

QUESTION 10

Why is online/offline compaction necessary?

A. Purges workflow histories

B. Cleans files in the segment store

C. Reduces the size of stored assets

D. Cleans up unused properties and nodes

Correct Answer: B

QUESTION 11

An Architect is creating an index to optimize data retrieval from AEM. The Architect implements a Property index instead of a Lucene index.

What is an advantage of the Property index?

A. Property indexes support uniqueness constraints

B. Lucene indexes are supported after AEM version 6.3

C. Property indexes are faster than Lucene indexes

D. Property indexes offer more features than Lucene indexes

Correct Answer: A

Reference: https://docs.adobe.com/content/help/en/experience-manager-64/deploying/practices/bestpractices-for-queries-and-indexing.html

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QUESTION 12

Modifications are made in the content structure of a blueprint. After a standard rollout, the location of the pages has changed and are lost in the live copy.

Which configuration should an Architect create to resolve this issue?

A. PageMoveAction after the standard rollout

B. LiveSyncAction before the standard rollout

C. PageMoveAction before the standard rollout

D. LiveSyncAction after the standard rollout

Correct Answer: D

Reference: https://forums.adobe.com/thread/2582072