

Vendor: Adobe

Exam Code: AD0-E117

Exam Name:Adobe Experience Manager Architect

Master

Version: Demo

QUESTION 1

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

Correct Answer: AD

QUESTION 2

During the implementation of a public-facing website based on AEM as a Cloud Service, the customer raises an additional requirement to have a commenting functionality for end users implemented on the pages.

What should the Architect do to make the design a future proof solution?

- A. Save comments in JCR and leverage Sling Distribution to synchronize comments between publishers
- B. Integrate a third-party solution to store comments externally
- C. Use MongoDB as provided with AEM as a Cloud Service to store the comments
- D. Save comments in JCR and leverage reverse replication to synchronize comments via author

Correct Answer: C

QUESTION 3

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

QUESTION 4

A client is modernizing some of their AEM sites to go from static to editable templates so they can use the latest features around has the following parameters:

1.

The client currently has a dozen static templates that they want to move to editable templates.

2.

The existing pages use the parsys paragraph system for storing components.

3.

Each page based on one of the static templates has its own custom properties tab that is unique for that template type.

4.

The client wants template authors to be able to create the editable templates.

Which approach should an Architect use to meet these requirements?

- A. 1. Use a new page component for editable templates based on the core components page component
- 2. Migrate page properties to respective components dialogues
- B. 1. Use a new page component for editable templates based on the core components page component
- 2. Convert page properties to policies
- C. 1. Use the same page components for editable templates
- 2. Use a new template type for each static template
- D. 1. Use the same page components for editable templates
- 2. Create a new editable template based on each of the existing page components

Correct Answer: D

QUESTION 5

A retail customer with an international presence and both in-store and online sales needs a new assets platform. The customer decides to use Aassets. The customer\\'s sites will continue to run on their proprietary CMS for websites. The customer wants to be able to scale the platform for spikes in user traffic such as on local sales or online marketing campaigns. Under some circumstances, the customer also has a higher load of editors for a certain period of time. Which architecture should an Architect use for this business case?

- A. An AEM Publish instance on Adobe Managed Services with auto scaling
- B. An AEM as a Cloud Service Sites with Dynamic Media
- C. An AEM Assets setup on Adobe Managed Services with Cloud Manager
- D. An AEM as a Cloud Service Assets setup using the combined CDN for delivery

Correct Answer: C

QUESTION 6

A new AEM Sites implementation includes a component that lists the 10 most recently published PDF documents in AEM Assets. The component works as expected during development and passes QA testing. The business starts to use it while entering content and uploading assets in preparation for go-live. A few days later, the component\\'s PDF list is empty.

What is the most likely cause of the issue?

- A. A PDF with too large file size has been uploaded.
- B. The component is missing a matching Oak index.
- C. The component is missing the HTL display context to escape the PDF title.
- D. A PDF with incorrect MIME type has been uploaded.

Correct Answer: A

QUESTION 7

An AEM Architect is moving existing content from an on-premise AEM to an AEM Cloud Service instance using the Content Transfer Tool. As part of the initial source preparation, the Architect is going to run the offline compaction on the onpremise AEM.

What other two actions should the Architect do to the on-premise AEM before proceeding with the extraction phase? (Choose two.)

- A. Validate that all replication agents are disabled
- B. Verify that wipe mode is enabled
- C. Stop all bundles using the AEM Web Console
- D. Verify that free disk space is at least 1.5x the JCR size
- E. Run datastore consistency check via oak-run

Correct Answer: BD

QUESTION 8

A client\\'s site does not show the latest page content for some site visitors. The client has two data centers with each configured with a Dispatcher connected to two Publish machines. The site load issue only occurs intermittently for visitors from one of the data centers.

Which step should the Architect take to resolve the issue?

- A. Disable caching on all impacted data centers Dispatchers to force the Publish machines to serve the page content
- B. Check the Publish instance(s) attached to the Dispatcher associated to the impacted data center
- C. Check the SSL certificate on the impacted data center\\'s load balance.
- D. Review the log files on the Author instances to determine if there are any template errors

Correct Answer: C

QUESTION 9

A media company wants to use AEM as content hub for multiple customer touch points:

1.

Brand-specific marketing websites hosted on AEM Sites ?Single Page Applications using headless content

2.

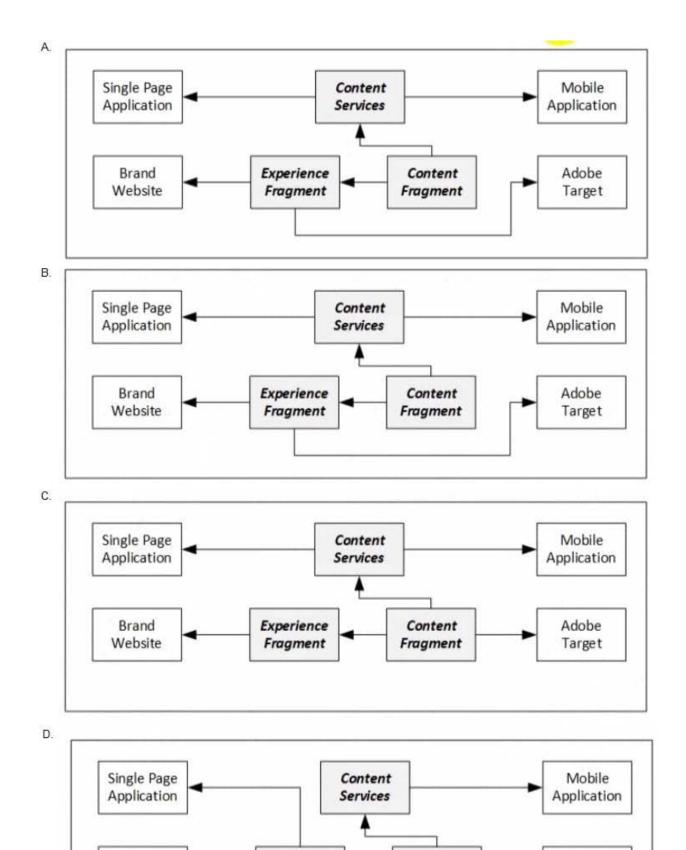
Native mobile applications

3.

Content offers in Adobe Target

The company wants to manage its content efficiently with its small editor staff. Text should be entered and reviewed only once, then reused for all touch points.

How should an Architect incorporate these requirements into a solution that leverages AEM Sites features?



Experience

Fragment

Content

Fragment

Adobe Target

Brand

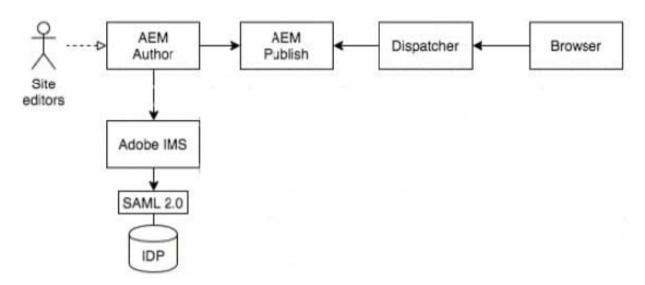
Website

- A. OptionA
- B. OptionB
- C. OptionC
- D. OptionD

Correct Answer: D

QUESTION 10

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

Correct Answer: A

QUESTION 11

A client\\'s marketing pages are generally slow to load which is causing a significant drop in sales. All other AEM pages

load within expected performance guidelines regardless of whether the visitor is being served the desktop or mobile experiences.

The marketing pages typically get slower when multiple external campaigns such as Facebook and AdWords drive traffic to those pages. The page performance tends to dip during high traffic periods. Internal campaign clicks such as those from hero images use similar campaign codes as external campaign traffic.

What should the Architect do to resolve this issue?

- A. Modify the dispatcher.any file\\'s section to ignore campaign-based URL parameters
- B. Set AEM to use GZIP compression instead of the web server\\'s compression
- C. Add a new dispatcher farm to assist with the client\\'s marketing pages
- D. Convert the marketing pages to a responsive design instead of an adaptive design

Correct Answer: D

QUESTION 12

An existing AEM sites platform will receive the latest service pack. The service pack includes functional and non-functional fixes such as security patches. Which action should the Architect take to make sure the update is successful?

- A. Advise the customer to request Adobe to install the fixes directly on production since they are prechecked.
- B. Install the service pack m staging and ensure that all the bundles are up and running, then deploy to production.
- C. Identify the packages affected by the service pack after installing them into production and monitor them.
- D. Do a full staging of the service pack including a regression test, if passed, deploy to production.

Correct Answer: C