

Adobe

Exam Questions AD0-E117

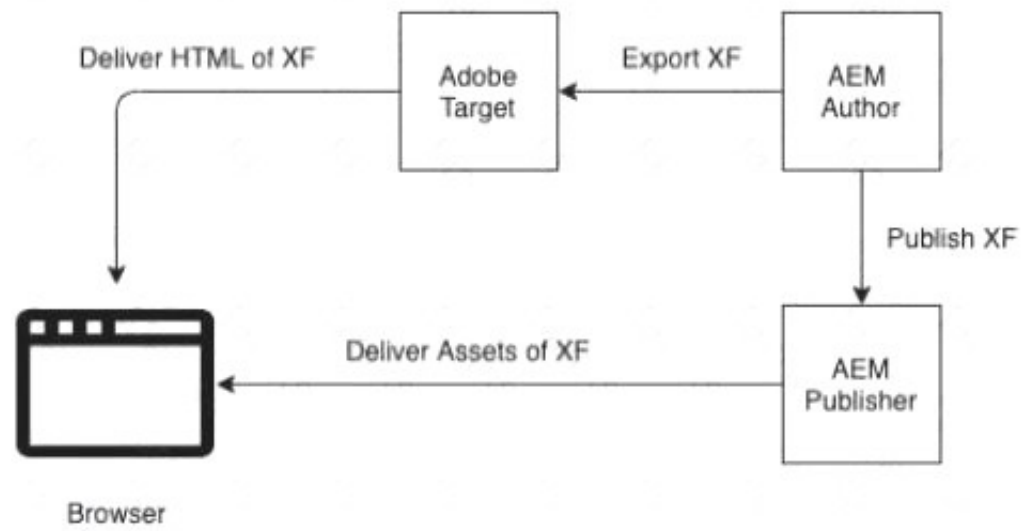
Adobe Experience Manager Architect Master



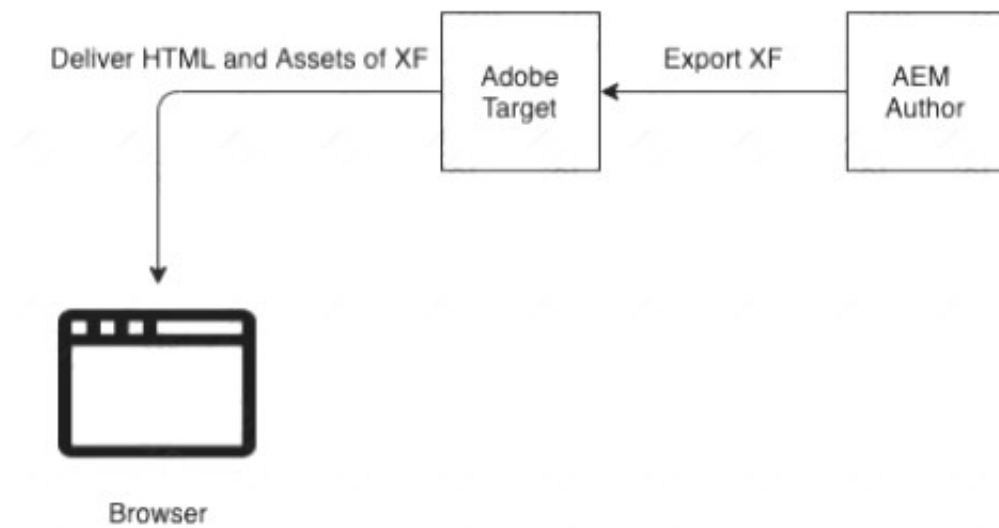
NEW QUESTION 1

A financial sector client is using AEM 6.5 on premise. The creative team needs to create the content for the various marketing campaigns that are scheduled. The client wants to use Experience Fragments (XF) to accelerate content creation for marketing purposes.

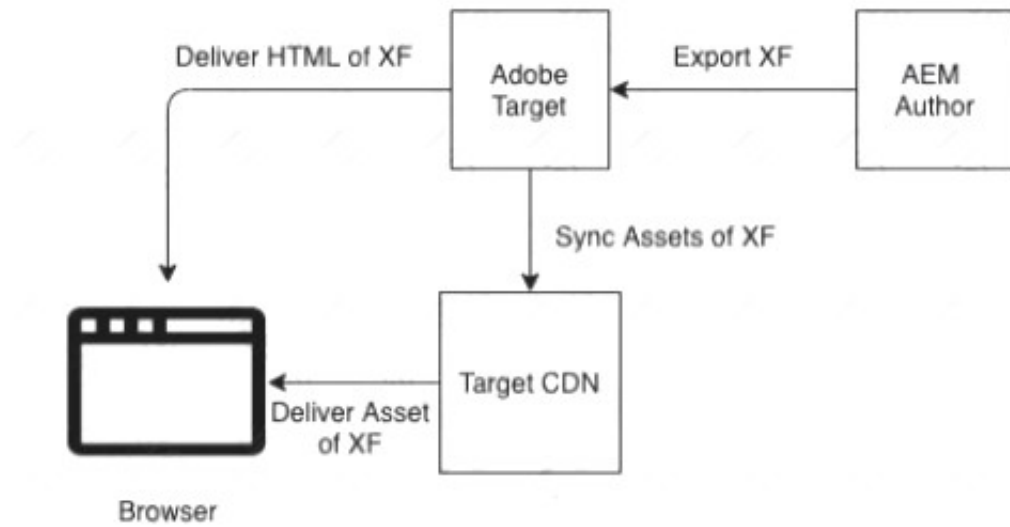
Which Data flow diagram should an Architect use to communicate requirements to the client network team? A)



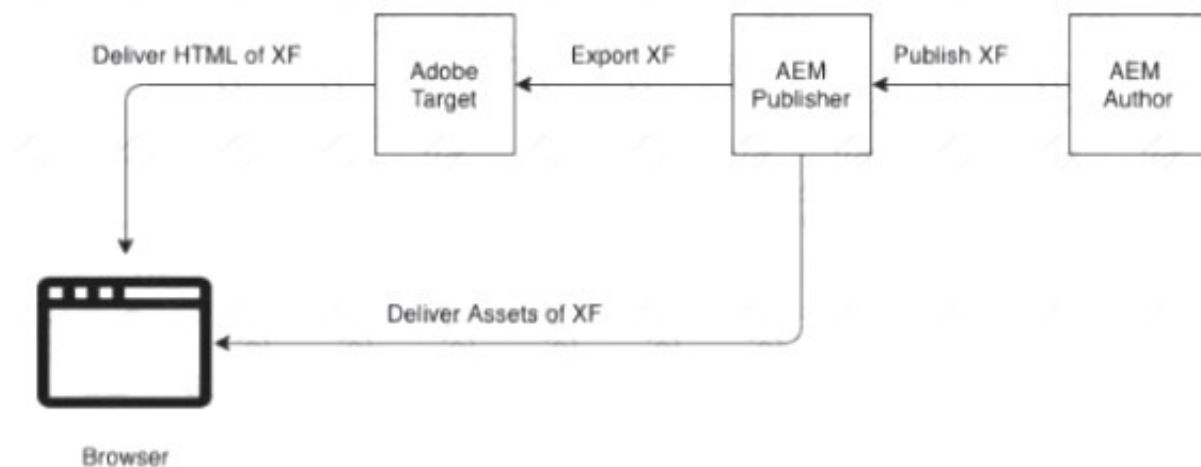
B)



C)



D)



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

Answer: B

Explanation:

A data flow diagram (DFD) is a graphical representation of the flow of data through a system. It shows how data is input, processed, stored, and output in a

system. A DFD can be used to communicate requirements to the client network team by showing them how data flows between different components and entities in the system.

NEW QUESTION 2

A customer wants to migrate their AEM environment from an on-premise infrastructure to a public cloud to improve performance. The customer currently hosts many assets (images, videos, documents) in the DAM. Approximately 10 business users frequently upload new assets and update existing assets. Editors then use these assets on the sites.

What should an Architect do as part of this migration?

- A. Move to a shared datastore and enable binary less replication
- B. Set up Connected Assets to share the DAM assets in the sites
- C. Set up a horizontally scalable AEM environment on MongoDB
- D. Run online revision cleanup before moving to the new storage format

Answer: D

Explanation:

“running online revision cleanup before moving to the new storage format can reduce the size of the repository and improve performance”.

NEW QUESTION 3

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 4

A media company surveys the end users of their AEM Sites website. The survey identifies that it is difficult to locate content on the site due to lack of relevancy and slow performance when navigating through the large volume of content.

To address both issues, the business team suggests integrating an innovative taxonomy product to the company s AEM implementation. The product is new on the market and the development team has no experience with the technology.

Which two steps should an Architect recommend to evaluate this new feature? (Choose two.)

- A. Develop the integration as proof of concept with sample content
- B. Test usability of the feature with selected business users
- C. Develop the integration and deploy it to 50% of the production AEM instances
- D. Develop the integration as proof of concept with full production content
- E. Test usability of the feature withselected end users

Answer: AE

Explanation:

“developing a proof of concept with sample content allows for testing the feasibility and performance of the integration without affecting production data. Testing usability with selected end users allows for validating the relevancy and user satisfaction of the feature”.

NEW QUESTION 5

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 6

An AEM customer is designing a new website. The design shows that images are very prominent on the website but there is a concern about the big variety of aspect ratios used. Images can potentially be used on different places and components on the website. The customer is looking for a maintainable solution to limit

the amount of content editing work when adding the assets to the pages.
Which solution should an Architect recommend?

- A. Integrate with Dynamic Media (Scene 7) and enable smart cropping
- B. Use inline cropping feature of the image component on the pages
- C. Use the cropping feature on the asset in the AEM DAM
- D. Integrate with Dynamic Media (Scene 7) and enable smart imaging

Answer: D

Explanation:

“integrating with Dynamic Media (Scene 7) and enabling smart imaging can optimize the image delivery for different devices and screen sizes without requiring manual cropping”.

NEW QUESTION 7

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 in 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.

Answer: D

Explanation:

According to Adobe Experience Manager documentation³, installing a service pack requires careful planning and testing before applying it to production environments. A full staging of the service pack includes verifying that all customizations and integrations are compatible with the new version, performing a regression test to ensure that all functionalities are working as expected, and validating that there are no performance or security issues.

NEW QUESTION 8

A user is part of the Employees LDAP group synchronized with AEM. The same user is added to the authors group in AEM. The user is then removed from the Employees group on the LDAP server.

What is the result during the next synchronization with AEM?

- A. The user is removed from both the Employees and the AEM authors groups
- B. The user is removed from the authors group but not the Employees group in AEM
- C. The user is removed from the Employees group but not the authors group in AEM
- D. The user is not removed from either the Employees and the AEM authors groups

Answer: A

Explanation:

“if a user is removed from an LDAP group that has been synchronized with AEM, then that user will be removed from all AEM groups that they are a member of”.

NEW QUESTION 9

A large retail customer is building their ecommerce platform on AEM. Several third-party vendors sell products through their site. Those vendors need to review and verify the content close to production before the content goes live and the customer wants to provide them a restricted environment.

Which approach should the Architect recommend?

- A. Give third-party vendors access to the Author Server
- B. Use the Preview Capabilities of AEM Author Server
- C. Export content as PDF and share with the vendors
- D. Add a Publish (preview) Server and provide access

Answer: D

Explanation:

According to Adobe Experience Manager documentation¹, a publish (preview) server is a publish instance that is used for previewing content before it goes live on the production server. This can be useful for verifying content with third-party vendors or other stakeholders who need restricted access.

NEW QUESTION 10

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 10

A customer has a website with 10,000 pages and wants to improve performance. Which option should be used?

- A. Specify a wildcard allow rule in the invalidate section
- B. Advise to use URL parameters instead of sling selectors
- C. Decrease .stat file level from the default
- D. Increase .stat file level from the default

Answer: D

Explanation:

“increasing .stat file level from the default can improve performance by reducing the number of requests to AEM publish instances”.

NEW QUESTION 15

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:

- The client currently has a dozen static templates that they want to move to editable templates.
- The existing pages use the parsys paragraph system for storing components.
- Each page based on one of the static templates has its own custom properties tab that is unique for that template type.
- 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

Answer: A

Explanation:

Use a new page component for editable templates based on the core components page component and migrate page properties to respective components dialogues¹². According to Adobe Experience Manager documentation¹, static templates are not considered a best practice and editable templates should be used instead. AEM Modernization tools can help migrate from static to editable templates. Editable templates use core components as their base components² using content policies².
and page properties can be migrated to component dialogues

NEW QUESTION 19

In a client's test environment AEM QA Testers from multiple groups and regions are testing and making requests to the AEM application. Due to the sheer number of hosts making connections, an Architect needs a quick and easy way to allow any hosts to make requests to the AEM application. Which approach should the Architect take to meet this requirement for this non-production environment?

- A. Add GET as a Filter Method in the Apache Sling Referrer OSGi Configuration
- B. Use Allowlists instead of Blocklists in the Dispatcher Configuration
- C. Restrict Clients that can flush the cache in the Dispatcher Configuration
- D. Enable Allow Empty in the Apache Sling Referrer OSGi Configuration

Answer: D

Explanation:

“enabling Allow Empty in the Apache Sling Referrer OSGi Configuration can allow any hosts to make requests to the AEM application without checking the referrer header”.

NEW QUESTION 22

A client has an existing AEM site using components that proxy AEM WCM Core Components. The site uses simple page authoring without referenced content, The client wants to create a new experience on another marketing channel. The plan is to use as much of the existing page content as possible to avoid refactoring the current content and to maintain consistency across channels. Which AEM capability should an Architect use to meet these requirements?

- A. Experience Fragments
- B. Content Fragments
- C. Assets API
- D. Sling Model Exporter

Answer: A

Explanation:

According to Adobe Experience Manager documentation, experience fragments are reusable pieces of content that can be used across different channels such as web pages, mobile apps, social media, etc. They allow authors to create consistent experiences without refactoring the existing content or creating duplicate content.

NEW QUESTION 26

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 on-premise 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

Answer: AE

Explanation:

According to Adobe Experience Manager documentation¹, before using the Content Transfer Tool, it is recommended to disable all replication agents on the source AEM instance to prevent any content changes during the migration process. It is also recommended to run a datastore consistency check via oak-run too² to ensure that there are no missing or corrupted binaries in the source AEM instance.

NEW QUESTION 31

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