

Adobe Experience Manager Architect

1. Which AEM pre-deployment action should the Architect do after final UAT testing but prior to a live production launch?

A. Forecast overall visitor traffic

B. Stress test all Dispatchers and Publish instances

C. Execute relevant AEM licensing and maintenance agreements

D. Understand migration requirements

Answer(s): B

2. A large news agency wants to classify, manage, and search content effectively, Which capability should be used to design this solution?

A. Meta Data Tags

B. Query Builder

C. Renditions

D. Adobe Launch

Answer(s): A

3. A customer wants to implement an AEM solution to serve localized content to several regional websites.

Which AEM capability should the Architect recommend?

A. Use translation connector and translation workflows

B. Use translation connector and i18N API

C. Use i18N API and Multi Site Manager

D. Use translation connector and Multi Site Manager

Answer(s): D

4. An author wants to run the workflow that will train AEM to recognize custom tags on images. What must be done before running this workflow?

A. The image must be manually tagged with the desired tags

B. At least 30 images must be uploaded to the DAM

C. Enable "Enable Smart Tagging" on the folder properties, add images to that folder

D. The name of the image must match the desired tag

Answer(s): C

5. 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 or 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. Convert the marketing pages to a responsive design instead of an adaptive design

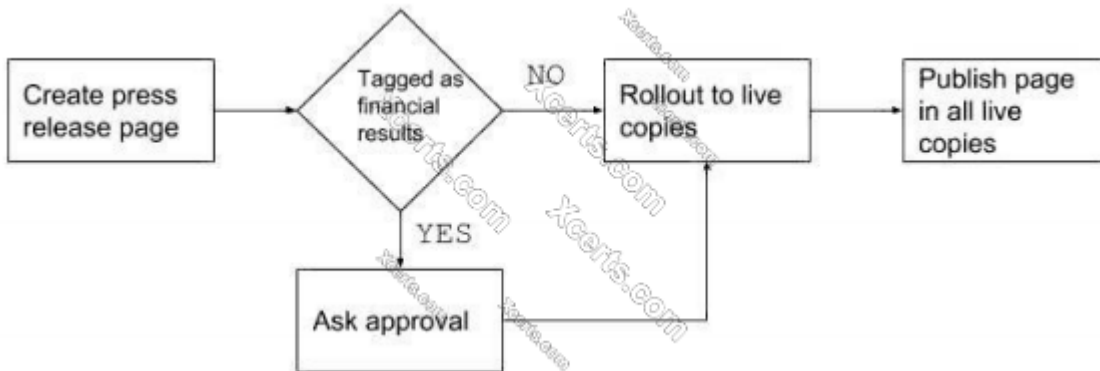
B. Set AEM to use GZIP compression instead of the web servers compression

C. Add a new dispatcher farm to assist with the clients marketing pages

D. Modify the dispatcher.any files section to ignore campaign-based URL parameters

Answer(s): B

6. A customer to simplify and automate publishing press release pages and defines the following flow:



What should the Architect recommend?

- A. Configure MSM with the "Activate on Blueprint activation" option
- B. Create a custom workflow launches
- C. Advise the customer to use Launches
- D. Implement a Sling event listener that triggers on page creation

Answer(s): B

7. A product company has many authors who constantly add/remove products on an author instance and publish them. These products display on a product catalog page. End users report that the catalog page does not always show the latest products. The catalog page does not use any REST APIs or JavaScript. The page needs to be cached. What should the Architect do to resolve this issue?

- A. Use Sling Dynamic Include with Server Side Include (SSI)
- B. Configure a shorter TTL for the page on dispatcher
- C. Configure a shorter max-age value for Cache-Control header
- D. Set statfileslevel property to 1 in dispatcher configuration

Answer(s): A

8. A customer wants an image to be automatically tagged every time an image is uploaded to the DAM. What should an architect recommend?

A. Enable smart tagging in the DAM Upload Asset offloading workflow

B. Run the DAM Smart Tag workflow

C. Configure enhanced Smart Tagging

D. Configure smart tagging in the DAM Update Asset workflow

Answer(s): D

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

A. Use CDN for caching secured pages

B. Enable permission-sensitive caching with an Auth Handler

C. Cache secured pages on a different dispatcher server

D. Add Cache-Control header with optimal expiration time

Answer(s): B

10. After running the pattern detector in AEM, an error message appears on a component: Cross-boundary resource type usage of internal marked path.

How should the Architect resolve this issue?

A. Replace the component with components that are public

B. Adjust the policy settings on the component

C. Remove the sling:resourceSuperType from the component

D. Apply the latest hotfix

Answer(s): A

11. 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. Review the log files on the Author instances to determine if there are any template errors

B. Check the Publish instance(s) attached to the Dispatcher associated to the impacted data center

C. Disable caching on all impacted data centers Dispatchers to force the Publish machines to serve the page content

D. Check the SSL certificate on the impacted data center's load balancer.

Answer(s): B

12. A component needs to retrieve data from the repository and render it on a page using a Sling Model. When the page is published, the component does not render properly for anonymous users.

What should an Architect do to resolve this issue?

A. Use a system user

B. Add everyone to a group with read access

C. Add read access for everyone on the node

D. Use an admin session

Answer(s): D

13. In which two situations should JCR queries be used? (Choose two.)

A. to render multiple components on a page

B. to render page navigation

C. to get ordered results

D. to perform full-text searches

E. to display the title of the current page

Answer(s): A C

14. How should an Architect reduce the time needed to index content?

A. Set the queryPaths property

B. Convert any property index to a lucene index

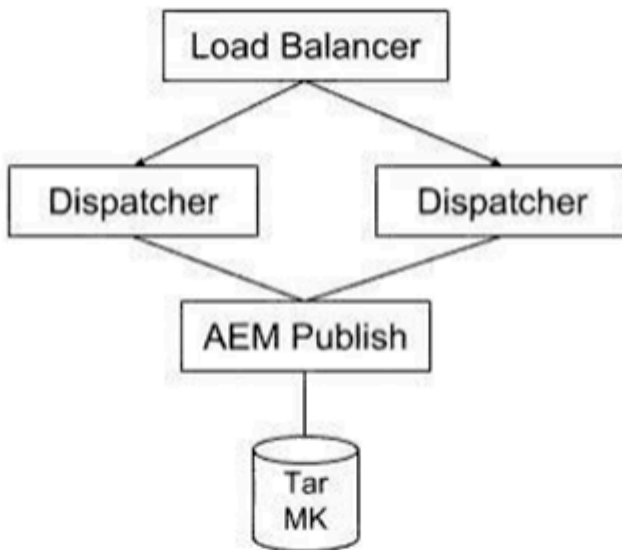
C. Set the include or excludePaths properties

D. Set the reindex property to true

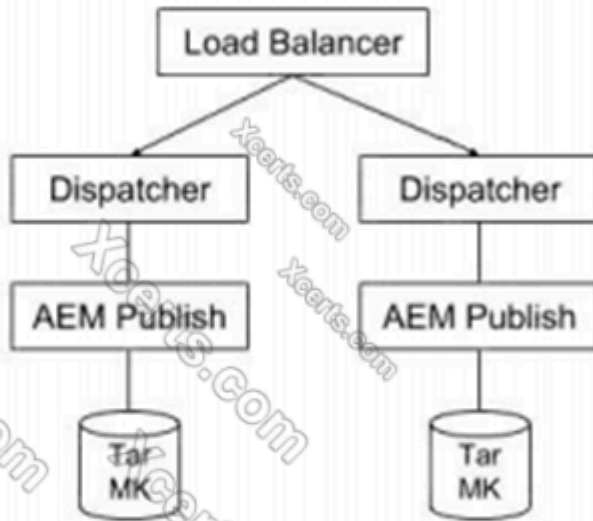
Answer(s): D

15. Which architecture should the Architect recommend for performance and failover?

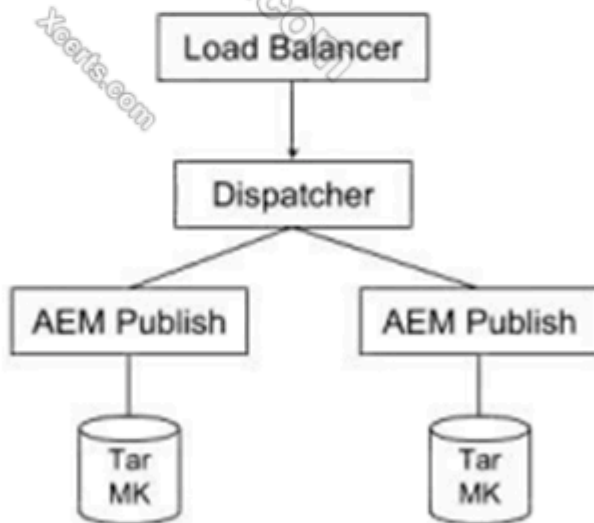
A



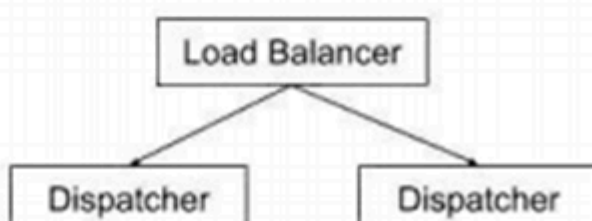
B

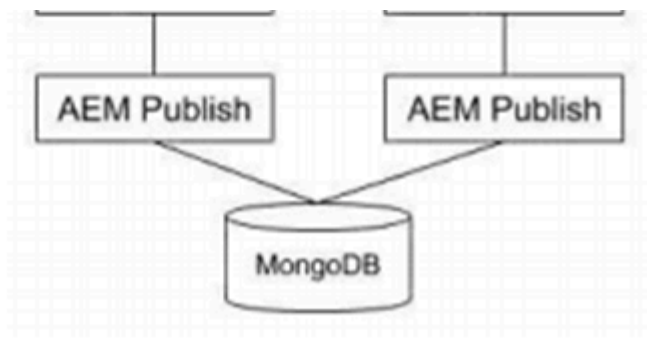


C



D





A. Option A

B. Option B

C. Option C

D. Option D

Answer(s): D

16. A customer is reporting spikes in traffic to the dispatcher and is concerned about Denial of Service (DoS) attacks. Which two actions should the Architect take to prevent this from happening? (Choose two.)

Restrict the clients that can invalidate the cache

A. Only allow access and caching of expected mime types

B. Use mod_rewrite module to perform URL validations

C. Prevent clickjacking by specifying the X-FRAME-OPTIONS header

D. Disallow access to any administrative URL

Answer(s): C D

17. 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. Add a Publish (preview) Server and provide access

B. Give third-party vendors access to the Author Server

C. Use the Preview Capabilities of AEM Author Server

D. Export content as PDF and share with the vendors

Answer(s): C

18. Which two elements of Adobe Experience Cloud are utilized in integrating AEM with other Adobe solutions? (Choose two.)

A. Experience Cloud Core Service

B. Adobe Target

C. Adobe Primetime

D. Adobe Mobile SDK

E. Adobe Creative Cloud

Answer(s): B E

19. A customer wants to expose existing content from AEM to other applications. What solution should the Architect recommend to meet this requirement?

A. Use the metadata export pool

B. Use the AEM Data Services interface

C. Use Content Services

D. Create a custom data importer service

Answer(s): C

20. An AEM Managed Services customer wants to set up federated authentication using their own Identity Provider. The customer wants to use Cloud Manager 1 manage the AEM and Experience Cloud users in one place.

Which configuration should the Architect perform?

A. Apache Jackrabbit Oak External Login Module

B. AEM OAuth Client Configuration

C. SAML Auth Handler and Apache Sling Referrer Filter in AEM

D. Adobe IMS Configuration

Answer(s): A
