

Ado e117

1. 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 would an architect recommend?

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

  
D. Integrate with Dynamic Media (Scene 7) and enable smart cropping

2. An e-commerce company is in the process of revamping their website using a Single Page Application (SPA) approach in AEM as a Cloud Service (AEMaaCS). Their objectives include achieving a What You See Is What You Get (WYSIWYG) content authoring experience for the content authoring team, maintaining content structure within AEM, ensuring seamless browsing for end-users without page reloads, and utilizing the same content for their mobile app.

Given these goals, which SPA design model would an AEM architect recommend within AEMaaCS?

- A. Embrace the SPA Editor SDK fully, develop frontend components as a library, and delegate content structure to AEM
- B. Export the content fragment from AEM into the SPA application
- C. Incorporate the SPA Editor SDK framework to enable content authoring in specific sections of the e-commerce app
- D. Utilize AEM purely as a headless CMS, excluding the SPA Editor SDK

3. A company offers an omnichannel solution to their clients with the possibility to access its content via different channels (including web and a mobile app).

With the current implementation the content creators are using AEM only for the web channels but not for the mobile apps, which implies double efforts and sometimes creates inconsistency in the content between the multiple channels. The AEM architect is asked to evaluate the current solution and propose an alternative that can save efforts and avoid the inconsistent content.

Which would the AEM architect propose to reuse existing page content?

- A. The mobile app should retrieve expelance fragments with REST and parse the returned HTML into the mobile app.

- B. Content should be edited in AEM and exposed to the mobile app using Sling Model Exporter with REST.

- C. Content should be edited outside of AEM and synced into the system by a GraphQL scheduled importer every day.
- D. The mobile app should retrieve experience fragments with GraphQL and parse the returned HTML into the mobile app.

4. A publishing client is updating/refreshing some of their websites hosted on AEM 6.5. The client wants to leverage editable templates instead of static template so, they can benefit from the latest features. The client wants to achieve the following:

- 1. The existing pages use the parsys and design.
- 2. Each page created out of the static templates has custom properties that are unique for that template type.
- 3. The client wants template authors to be self-serve by creating their own editable template.

Which approach would an architect use to meet these requirements?

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

5. An international retail customer has both in-store and online sales and needs a new assets platform. The customer decides to use AEM assets. However, the customer's websites will continue to be hosted on an in-house proprietary CMS for their 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 would an architect use for this business goal that is in line with Adobe's product roadmap?

- A. Use AEM 6.5 as AMS with Dynamic Media
- B. Use AEM as a Cloud Service with Assets setup using the combined CDN for delivery
- C. Use AEM Assets setup on Adobe Managed Services with Cloud Manager

D. Use AEM as a Cloud Service Sites with Dynamic Media

6. During the discovery phase, a lead architect responsible for an educational platform built on AEM as a Cloud Service (AEMaaCS) is addressing a potential performance issue. The challenge revolves around the course category detail pages, where multiple components are concurrently fetching course information from the AEM content repository.

The architect wants to enhance performance while maintaining non-functional technical prerequisites, such as the requirement for real-time data, efficient data retrieval mechanisms, and optimized rendering.

Which two approaches would the architect recommend? (Choose two.)

- A. Designing a single comprehensive query to fetch all course data on the page load, prioritizing data consistency
- B. Implement individual queries per component for course data, considering response time
- C. Structuring course content in a taxonomy that mirrors course categories, facilitating efficient node traversal
- D. Prefetching all course data using scheduled queries for optimized resource utilization and faster page loading

7. An architect is supervising the security architecture for an AEM as a Cloud Service (AEMaaCS) project. The organization depends on Adobe Enterprise IDs for authentication within the AEM authoring environment. Also, owing to strict security regulations, it is crucial that accessing published content on the AEM website complies with robust authentication standards, allowing only users from the organization's active directory.

Which two approaches would most effectively meet the rigorous authentication requirements for accessing the author and publish, while taking into account the constraints of IMS? (Choose two.)

- A. Leverage Adobe Identity Management System (AMS) for both the authoring and publishing environments
- B. Extend IMS authentication to the publish environment
- C. Extend IMS authentication to the author environment
- D. Implement SAML authentication solely for accessing published content on the AEM website
- E. Integrate SAML authentication exclusively for the AEM authoring environment

8. A company wants to start a direct-to-customer online business. After evaluation, AEM was chosen to be used as the content management system.

There is already a commerce engine system in-house.

How would the AEM architect design the connection between AEM and the commerce engine?

- A. Develop an import process that syncs product data from the commerce engine into AEM and leverage the CIF core components

- B. Use an external application server to offload the data import and use Apache Solr to query data into the AEM page on demand
- C. Consume all the data directly from the commerce engine and leverage the CIF core components
- D. Develop an import process that syncs product data from the commerce engine into AEM and develop custom components

9. A lead architect has been tasked with revamping a travel and tourism website using AEM as a cloud service (AEMaaCS). The primary goals of this endeavor, in addition to ensuring good performance, include providing offline access for specific sections of the website to users who may be exploring areas, itineraries, maps, and travel guides with no internet connectivity. The client has explicitly expressed the need for a website that fulfills these goals.

Which approach would the architect adopt to achieve the desired enhancements for this website?

- A. Evaluate the capabilities of AEMaaCS for integrating Progressive Web App (PWA) features
- B. Utilize AEMaaCS as a headless CMS to seamlessly deliver content to a dedicated mobile application
- C. Utilizing the SPA editor in AEMaaCS to develop a Single Page Application (SPA)
- D. Prefetch site data and store in the browser's local storage

10. An AEMaaCS customer processes thousands of assets on a daily basis. A major business requirement is to push assets being published to various legacy external systems based on tagged asset metadata.

Which solution would an architect choose?

- A. Use a daily scheduler to distribute assets conditionally on top up basis during least traffic hours
- B. Use custom workflow process to push assets conditionally via activation workflow for near real time transfer
- C. Use headless application on App Builder to extend asset export using Event and Runtime
- D. Use an external application server to offload AEM load and run batch processing using Assets HTTP API

11. A fashion retail company is planning to enhance the online shopping experience by integrating Adobe Experience Manager (AEM) with a third-party commerce platform using the Commerce Integration Framework (CIF).

What are the purpose and benefits of using CIF in this integration?

- A. CIF provides a set of pre-built UI components for AEM that can be easily embedded into the third-party commerce platform, ensuring consistent branding.

- B. CIF facilitates the exchange of commerce data, such as products, prices, and inventory, between AEM and the third-party commerce platform, enabling a unified shopping experience.
- C. CIF allows for direct data synchronization between AEM and the third-party commerce platform, eliminating the need for APIs and simplifying integration.
- D. CIF enables AEM to host the entire checkout process, reducing the dependency on the third-party commerce platform and improving security.

12. An AEMaaCS customer wants to have a sub section in site to accept data from an end user, which may be text as well as documents. The site is expected to have high data input which would need moderation and masking before making it live for public access. Due to a legal content policy, the data collected through the site cannot be shared outside the organization.

What would an architect recommend?

- A. Utilize AEM communities with MSRP topology
- B. Utilize Reverse Replication through publish servers
- C. Utilize data storage/APIs outside of AEMaaCS
- D. Utilize backward Sling Content Distribution from publish server

13. A client with an existing AEM 6.5 AMS (Adobe Managed Services) implementation wants to start selling its products in Mainland China.

- 1. The client owns a state-issued ICP (Internet Content Provider) license.
- 2. The client does not accept high-latency calls for uncached content.
- 3. The client does not accept content being potentially blocked by a Chinese firewall.
- 4. The client wants to have an in-China hosting solution.

What option would the AEM architect recommend to cover the scenario above?

- A. Reach out to AMS to set up an Adobe Experience Manager Managed Services for China infrastructure
- B. Provision an on-premise AEM 6.5 near-China hosted environment that is accessed via an in-China CDN (Content Delivery Network).
- C. Migrate the existing AMS AEM environment to AEMaaCS and create the O environment with multiple Cloud Service Environment regions
- D. Use an in-China CDN (Content Delivery Network) that interfaces with the existing AMS AEM set-up

14. A client has a site that serves both authenticated and anonymous users. A subsection of the site, which is applicable for only logged in users, is resource intensive. In order to have a scalable yet secured solution, using available features what would an architect choose for concerned hierarchy?

- A. Cache the concerned hierarchy at CDN but not on Dispatcher

B. Cache the concerned hierarchy neither at CDN nor at D

**C. Cache the concerned hierarchy at Dispatcher but not CDN**

D. Cache the concerned hierarchy at CDN as well as Dispatcher level

15. An architect plans to migrate the user and groups from an existing AEM instance to an AEM as a Cloud Service (AEMaaS) instance. The migration requires the creation of a clean repository and a reset of all user permissions needs to be completed before running the ingestion process. For security purposes, the existing admin user's access token for the Content Transfer Tool also needs to be reset.

What action should the architect perform before running the Content Transfer Tool?

**A. Enable the Wipe existing content on Cloud instance before ingestion option in the Content Transfer Tool**

B. Create an ACL package that includes user permissions with option = "Merge" in the filter.xml

C. Disable the Wipe existing content on Cloud instance before ingestion option in the Content Transfer Tool

D. Create an ACL package that includes user permissions with mode="replace" in the filter.xml

16. A client has set up branded error pages in AEM to be presented in case of

HTTP 400 and HTTP 500 errors on an AEM hosted website. The website pages are under `"/content/brand/fr/fr/"` directory.

The error pages are located under `"/content/brand/fr/fr/ error-docs/"`.

The architect notices that the error pages are being invalidated too whenever any other site page is published.

Which solution would prevent the error pages from invalidating when publishing any other site page?

A. Add error pages to the `/filter` property of `dispatcher.any` to prevent from invalidation

B. Add error pages to the `/rule` property of `dispatcher.any` to prevent from invalidation

**C. Add error pages to the `/invalidate` property of `dispatcher.any` to prevent from invalidation**

17. A client migrated from their On-prem AEM instances to AEMaaS. One of their requirements is the ability to publish full microsites, including all the children pages. In the legacy implementation, the client used the Tree Activation option in the Classic UI. They want to be able to use the same functionality on AEMaaS.

What is the recommended approach to do this?

**A. Use the workflow by creating a new Workflow Model using the "Publish Content Tree" process step**



- B. Use the Content Transfer Tool in Cloud Manager to move the content from Author to Publish
- C. Use the provided "Publish Content Tree" model to publish all content under a single path
- D. Use the publish Distribution to tree publish the pages by selecting the "tree activation" option

18. A client wants to move from AEM 6.5 instance to AEMaaCS.

In order to migrate the search indexes, which two rules would the architect follow to accomplish this? (Choose two.)

A. Standard analyzers are supported (that is, those analyzers that are shipped with the product), custom analyzers are not supported.

B. Developers have access to the Index Manager of AEMaaCS to debug, configure, or maintain indexing.

C. On the AEMaaCS instance, developers have to keep a track of consistency checks or reindexing of the search indexes.

D. Index management on AEMaaCS is only supported for indexes of type lucene.

18. A renowned eCommerce company's flagship product page witnesses a dramatic surge in traffic during the holiday seasons. Over the past few sales events, users have highlighted slower load times and sporadic outages.

Preliminary analysis suggests that the current setup might be straining under the increased traffic. The company has recently integrated a Content Delivery Network (CDN) and plans to fine-tune the dispatcher settings. The leadership emphasizes ensuring a seamless user experience for the forthcoming holiday season and wants to leverage the CDN and dispatcher optimally.

Given the situation described, which two approaches should be prioritized to bolster the performance and resilience of the product page during peak traffic? (Choose two.)

A. Performing Integration Testing to validate third-party APIs

B. Performing Load Testing to mimic high traffic scenarios

C. Performing testing of cache efficiency of dispatcher and CDN

D. Performing Penetration testing for securing the site

19. An architect is leading a cross-functional team in a retail organization tasked with enhancing the online shopping experience. The goal is to render product pages and catalog pages using Adobe Experience Manager (AEM), while keeping the checkout process within commerce

engine. The team is considering different architecture options to achieve this.

Given the complexity of the project and the need for seamless integration, which architecture would provide the most suitable solution?\*

A. Headless Architecture

B. Monolithic Architecture

C. Centralized Architecture

20. A client has multi-tenant AEM sites on AEMaaCS. The client finds that the sites become very slow during the daytime. An AEM architect investigates the issue and finds out it is due to a Dos (Denial of service) attack.

What two measures would an architect consider? (Choose two.)

- A. Configuring traffic filter rules which deploys to CDN via Cloud Manager's, configuration pipeline
- B. Configure WAF with WAF-DDOS Protection
- C. Change the password for all the Default users like Admin
- D. Uninstall the sample which gets deployed with the AEM

21. An AEM architect is planning to move the existing content from an AEM 6.5 instance to an AEM as a Cloud Service instance using the Content Transfer Tool. The architect is going to run the offline compaction on AEM 6.5 for migration purposes.

What two actions would the architect take before starting the migration? (Choose two.)

- A. Ensure source AEM instance has free disk space of minimum 1:5x the JCR size
- B. Enable Wipe mode on AEM as cloud repository
- C. Ensure destination AEM instance has free disk space of minimum 1.5x the JCR size
- D. Disable Wipe mode on AEM as cloud repository

22. A client requires the ability to create multiple microsites with the same set of components but with different visual variations. The client needs to make sure that an author of a specific microsite is following a specific microsite Style Guide.

What approach would the architect take?

- A. Create a set of core components with the required functionalities

Extend these components and create different versions of them for each one of the microsite.

Configure the authors' permissions to only be able to access the proper set of components based on which microsite they are authoring

- B. Create a set of core components with the required functionalities

Extend these components and create different versions of them for each one of the microsites

Configure the static templates for each microsite to use the specific set of extended components based on the required design

- C. Create a set of core components with the required functionalities

Create a set of CSS classes that correspond to each visual variation as well as the corresponding CSS code

Configure the Style System policies in the editable templates the render the required styles based on each microsite

- D. Create a set of core components with the required functionalities. Create a set of CSS classes that correspond to each visual variation as well as the corresponding CSS code

Configure the Clientlibs policies in the editable templates the render the required styles based on each microsite

23. While developing a public website using AEMaaCS, a client introduces a new requirement on the ability for users to leave comments on the site's pages.

How would the Solution Architect respond to ensure the design remains flexible and prepared for potential future modifications while adhering to

GDPR regulations?

- A. Utilize a NoSQL database that comes with the platform to handle comment storage
- B. Store comments within the platform's native repository and use built-in distribution mechanisms to synchronize comments across multiple servers
- C. Retain comments within the platform's primary database and synchronize them using a pull mechanism via the main content management instance
- D. Collaborate with an external vendor to manage and store the comments separately

24. An organization is transitioning its digital platform to AEMaaCS. The lead architect is overseeing the transition and ensuring that the platform remains robust and offers a consistent user experience. The team has already performed general functionality tests. As the launch date approaches, the team is focusing on potential real-world challenges, such as the platform's behavior under high-user traffic and communicating with third-party services.

Which two types of testing should the architect prioritize next to ensure a seamless transition to AEMaaCS? (Choose two.)

- A. Integration Testing
- B. Load Testing
- C. Unit Testing
- D. Usability Testing

25. A client recently moved to AEMaaCS and as a result, is using Cloud Manager for all the CI/CD processes. The client has automated the deployment to the development environment whenever the code is pushed to the develop branch on the Cloud Manager repository. Only a small set of developers have access to Cloud Manager. The client wants to allow the entire development and QA team to automatically be notified when the deployment is done without having access to anything else.

What is the best way to notify the team?

- A. Use Adobe I/O Events to allow Cloud Manager to send external events, which would trigger an email to the team members

- B. Use an AEMaaCS Configuration to send external events, which would trigger an email to the team members
- C. Create a group on Cloud Manager with Deployment Manager access and add all the team members to it; members can login and check the status of the build
- D. Create a group on Cloud Manager with Developer access and add all the team members to it; members can login and check the status of the build

26. A client publishes content by a tree activation, which frequently invalidates the page cache in short succession. This causes the visitors to almost always hit an empty cache. The

implementation uses a .stat file for invalidation. The client wants to delay the invalidation of cached pages while the publishing is in progress, so that the cached files are served until the invalidation completes.

Which AEM dispatcher's feature can the architect propose to delay cache invalidation?

- A. Set the Dispatcher to adjust /statfileslevel property of dispatcher.any
- B. Set the Dispatcher to use /invalidate property of dispatcher.any for auto-invalidation
- C. Use ServeStaleOnError dispatcher configuration to render the cache in case of error
- D. Set the Dispatcher to use /gracePeriod property of dispatcher.any for auto-invalidation

27. An AEM architect is trying to configure a dispatcher rule to serve the page from AEM publisher when "myparam" query string parameter is present in the page URL, otherwise, serve the page from the dispatcher cache.

Page Link: <https://mywebsite.com/mypage.html?cid=true&myparam=true>

Which configuration would the architect use?

- A. /ignoreUrlParam  
s 10001  
10002  
{ /glob  
"/type "deny". }  
/glob "myparam" /type "deny" }
- B. /ignoreUrlParam  
s 10001  
{ /glob "\*" /type "allow" }  
/0002  
{ /glob "myparam" /type "allow" }
- C. /ignoreUr1Params

802 1200 m

/type

"deny")

10002

/glob "myparam" /type "allow" )

D. /ignoreUrlParams

/0001 {

/glob "\*" /type "allow" }

/0002

/glob "myparam" /type "deny" }

28. A customer is using AEM on AMS as the central content provider for its omnichannel presence with more than 100+ authors working around the clock and 30+ concurrent authors. The customer is happy with the performance of the author server, but they have a critical requirement to guarantee no data loss and quick failover in the event of any author failure. Which deployment strategy would the AEM architect use for the author environment?

- A. Use multiple Oak instances with TarMk Farms
- B. Use single Oak instance with a cold standby
- C. Use multiple Oak instances with MongoMK
- D. Use single Oak instance with regular AMS backups

29. A client wants to enable SSO in the AEM Authoring instance using SAML for the content authors. The client also wants to onboard their marketing team and design team to use AEM. However, these teams use their personal Adobe ID to login to the Creative and Marketing cloud products such as Analytics and Target on Admin Console. The client wants to enable the usage of company credentials for all their solutions to enforce standardized security policies.

What would the architect propose to meet these requirements?

- A. Onboard all users to Adobe IMS using Federated ID
- B. Configure Adobe IMS to forward sign-in for Adobe ID to the client IDP
- C. Onboard all users to Adobe IMS using Enterprise ID
- D. Create a new SAML profile in the client IDP to integrate to the Marketing and Creative cloud products

30. An AEM Architect has received a report from a bug bounty program that revealed a content grabbing vulnerability in an AEM 6.5 production environment.

The exploit allows content grabbing via a service that is used to return FAQ in JSON format (e.g., <https://www.aemcms.com/services/faq?term=help>) .

The following URL is used to perform the content-grabbing:

`https://www.aemcms.com/services/faq/jcr:content.form.json/bin/`

`q path=/apps&p.hits=full&p.nodedepth=1&p.limit=-1`

The following dispatcher configuration is present in the / filter section of the impacted farm:

`/0014`

`/0015`

`/0016`

`/0021`

`{/type "deny" /url **/L-J.1:/.**`

`/type "deny" /url */contenti`

`/suffi`

`x "**`

`/type "deny" /url "/content** /selectors`

`/type "allow" /method "GET" /url */services/faq**`

What would the architect do to close the

vulnerability?

- Disable the Adobe CQ Search QueryBuilder bundle in /system/ console/bundles to disable the querybuilder servlers
- Add empty selectors and extensions to the following line: `/0021 {/type "allow" /method "GET" /url */services/faq** / selectors "*" /extension "" }`
- Add an extra dispatcher filter line to block post requests on the endpoint: `/0021 ( /type "allow" /method "POST" /url */services/faq** }`
- Decrease the line number of the allow rule to be applied before the deny rules : `/0013 (/type "allow" /method "GET" /url */services/faq*™ }`

31. On AEM 6.5, when an editor tries to edit pages on the author, some pages

only show a blank screen.

Upon inspection of the logs, the following exception is found:

Exception in thread "main"

`org.apache.jackrabbit.oak.plugins.segment.SegmentNotF at org.apache-`

`jackrabbit.oak.plugins.segment.file.FileStore.readSegment(F1le`

`at org.apache-jackrabbit.ok.plugins.segment.SegmentTracker.getSegment`

`(Segme at org.apache.jackrabbit.oak.plugins.segment.SegmentId.getSegment`

`(SegmentId.`

Which action would an architect try to restore functionality to the system

without data loss?

- A. Increase the tarmk. size value in the SegmentNodeStoreService config

- B. Use the oak-run jar to revert the segment store to the last good revision
- C. Restore a the most recent back-up of the author instance
- D. Run the Data Store Garbage Collection maintenance task

32. After building an AEMaaCS website, it was found that non-cached secured static content will put too much load on the servers.

How can this secured static content be cached without creating a security concern?

- A. Cache the secured content on the CDN using AuthChecker module
- B. Cache the secured content on the dispatcher and return "Cache-Control: private" on the HTTP header
- C. Cache the secured content on the dispatcher using AuthChecker module
- D. Cache the secured content on the CDN and return "Cache-Control: private" on the HTTP header

33. A website hosted in AEM 6.5 is re-structured with new information architecture for site hierarchy including a new content root. The go-live release is planned to be divided into a few phases on a country basis. Those countries not involved will continue to be served with the existing content resources.

Which configuration would be implemented for the website to continue serving without impacting existing website journeys?

- A. Define a sling:alias for the new content resources with the value of existing content resources
- B. Define a sling: internalRedirect for the new content resources and existing content resources
- C. Define a sling:redirect to resolved the existing content resources
- D. Define a vanity URL to resolved the existing content resources

34. On AEM 6.5, a new "update asset title workflow" is flooding the JCR with unnecessary information on each instance of the Workflow.

In which two ways would an architect prevent the "update asset title workflow" instances from being recorded? (Choose two.)

- A. Set the Workflow to be transient
- B. Limit which assets the Workflow is run on to the most viewed assets
- C. Configure Workflow purges
- D. Add a delete step to the Workflow

35. Approximately 300 tags are migrated from / etc/tags to / content/cq:tags prior to AEM 6.5 migration. However, AEM did not recognize the tags under /content/cq:tags.

What steps can be taken to resolve the tag migration?

- A. Update the Day Communicate 5 Tagging Configuration for the root path in AEM Web Console - Configuration Manager

B. Restart Day Communique 5 Tagging in AEM Web Console - System Bundles

C. Re-tagging all the affected content pages from Page Properties Editor

36. A website hosted on AEM as a Cloud Service (AEMaaS) uses a private key to decrypt data received from a secure web platform. The private key is stored as an encrypted OSGi configuration on the AEM publishers using the OOTB AEM Crypto Support bundle. The architect has received reports from developers stating that while the feature works on the AEMaaS

environments, they fail to decrypt the data on the local development environment.

What two actions would the architect take to resolve the issue? (Choose two.)

- A. Use the CryptoSupport API to decrypt the private key and re-encrypt the value using the  
/system/console/crypto console
- B. Navigate to /crx-quickstart/launchpad/felix/bundle/<ID>/data in the file system and copy the hmac and master files from the source instance to the target instances
- C. Export the CryptoKey from AEMaaS environment by creating a content package of the  
/etc/key path
- D. Restart the com. adobe, granite.crypto OSGi bundle or restart the entire AEM instance
- E. Start the local AEM environment with the - Dcom.  
adobe.granite.crypto.file.disable=true option  
<https://experienceleague.adobe.com/en/docs/experience-manager-cloud-service/content/implementing/developing/aem-as-a-cloud-service-sdk>

37. A client wants their Active Directory (AD) users created into IMS automatically. These are AEMaaS users where the user information is required to be aligned with user information from the company AD.

Which step would be implemented?

- A. Define a Access Control List (ACLs)
- B. Generate a CSV file and upload to Adobe IMS
- C. Integrated with the User Sync Tool
- D. Use ACS Commons ACL Packager

38. An AEM architect working on a large-scale e-commerce project is tasked with creating a prototype solution to showcase a proof of concept (POC) using Adobe Experience Manager (AEM) to manage complex product data.

Which method or approach would be most effective in ensuring the success of this POC, while maintaining the client project data structure?

- A. Creating a sample Experience Fragment taxonomy
- B. Creating a sample Tag taxonomy
- C. Creating a sample Content Fragment taxonomy
- D. Creating a sample custom Node taxonomy

39. A website built on AEM as a Cloud Service (AEMaaS) leverages browser caching of JavaScript and CSS files to optimize page load times. After the caching is enabled, QA



testers notice that newly delivered components are lacking newly developed features and are missing

styling, even hours after their deployment. Further analysis identifies outdated CSS and JavaScript files in the browser cache as the root cause.

What steps would an AEM architect take first to fix this issue?

- A. Check whether the clientlib paths are included in the dispatcher invalidation section of the Cloud Manager Deployment pipeline
- B. Add max-age=300 and must-revalidate Cache Control headers to JavaScript and CSS files in the dispatcher configuration
- C. Append a user-specific unique ID query parameter to each JavaScript and CSS call as a cache bust mechanism
- D. Check the Adobe Granite HTML Library Manager OSGi configuration to see if the strict Versioning option is enabled

40. An architect is in a discovery meeting with a client using Adobe Commerce and needs to be presented on ecommerce integration with AEM.

What would the architect use to demonstrate a quick POC?

- A. Custom REST service implementation
- B. The WKND Site for demo
- C. Venia Reference Store
- D. Custom storefront implementation

41. After building a new website in AEMaaCS, it was discovered that the AEM-Managed CDN cache is not clearing hours after a page is published.

What would be a way to resolve this issue?

- A. Use Sling Content Distribution (SCD) from Author to flush CDN
- B. Lower the CDN TTL
- C. Use the Replication API to invoke the publish Dispatcher flush replication agent
- D. Invoke the CDN flush replication agent

42. A client is upgrading their live site hosted on AEM via AMS from version 6.3 to 6.5. The client prefers Blue Green deployment approach and hence not choosing an in-place upgrade.

Which tool would the architect use to migrate the existing content to new servers?

- A. Oak-Run Tool
- B. Bulk Import Tool
- C. Content Transfer Tool
- D. CRX20AK Tool

43. A client is currently using Assets on AEM as a Cloud Service (AEMaaCS). They are also using Brandportal to share assets with external vendors. A new vendor was added to the Adobe

Identity Management System (IMS) and was assigned the BrandPortal Profile. The client created

a Contribution Folder in Assets but was unable to find the new user that was added in IMS to give them permission to the folder.

Why is the user not listed in the list of users to share the folder with?

- A. The user needs to be given Support Administrator rights on BrandPortal to be able get a Contribution Folder assigned to them.
- B. A list of BrandPortal users need to be created as a CSV and uploaded manually on AEMaaCS including the new user.
- C. The BrandPortal Cloud Configuration is not configured properly and needs to be reconfigured in order for BrandPortal to sync with AEMaaCS.
- D. After the user is added in the Adobe Identity Management System (IMS), it takes some time for IMS to push the users to AEMaaCS.

44. Content editors are uploading and editing thousands of PDFs daily, and notice a slow down of the AEM system over time while searching for assets in the DAM.

The PDFs content does not need to be searchable.

What would the AEM architect do to improve performance?

- A. Disable Tika text extraction for the damAssetLucene index
- B. Create a custom Lucene index
- C. Upsize the authoring instance to a larger tier
- D. Increase the number of maximum parallel jobs for the DAM Update Asset workflows

45. A customer's DAM and Sites is growing exponentially while preparing for a go-live. The AEM architect has noticed that the online compaction on the author failed yesterday and finds this log entry:

```
INFO [pool-23-thread-1]
```

```
com.adobe.granite.maintenance.impl.MaintenanceJobsManagerImpl
```

```
Name='RevisionCleanupTask, Status='ERROR', Result='Revision GC: Stopped by user.;
```

```
Details='{\"created\": 1668218400006,\"started\": 1668218400006,\"finished\": 166822:
```

What step would the architect take to resolve this issue for the production environment with no downtime?

- A. Manually run the online compaction
- B. Increase the daily maintenance window
- C. Configure the full compaction to run on weekdays
- D. Perform an offline compaction

46. On the release day, an AEM code deployment is done on AEM 6.5 on-prem.

After the deployment was completed, the users were able to get into the Author instance with no issues. However, users are unable to access any of the sites on public domains. The users

are seeing a "502 Bad Gateway" error.

What would be the potential cause of this issue?

- A. Not all the OSGi bundles restarted after the code deploy causing the publishing instances not to be responsive.
- B. Because there was a deploy and cache was cleared, there is an increased load on the AEM Publish Instances.
- C. The replication agents are stuck which is causing load on the publish instances.

• **The new dispatcher configurations are not pointing at the correct publish instances.**

47. A client was successfully moved from AEM 6.5 to AEM as a Cloud Service (AEMaaCS) environment. The Content Transfer Tool was used to transfer the content to the AEMaaCS

environment. The developed components render different renditions based on the breakpoint of the pages. The users reported that newly uploaded assets are not rendering or missing.

What is the cause of this issue and how can it be resolved?

- A. The Asset Update workflow is not compatible with AEMaaCS. The solution is to rewrite the workflow to use the new APIs in the AEM SDK.
- B. The Asset Update workflow is not compatible with AEMaaCS. The solution is to use AEM Processing profiles to create the missing renditions.
- C. **The Asset Update workflow was not migrated properly to the new AEMaaCS instance. The solution is to make sure that the workflow is present in the codebase.**
- D. The Asset Update workflow was not migrated properly to the new AEMaaCS instance. The solution is to migrate the /var path and the workflow models using the Content Transfer Tool.

48. A customer is creating a responsive React App and is using AEMaaCS Headless with GraphQL. The architect has noticed that new rendition sizes are being created for different devices, and have surpassed 50 renditions per asset.

What solution would the architect recommend?

- A. Leverage Web-Optimized image delivery
- B. Configure the Dispatcher to cache the renditions
- C. Use ImageMagick to create more optimized renditions instead
- D. **Reduce the amount of renditions created and keep only the most used**

49. A customer with a large volume of assets and site pages needs to upgrade from AEM 6.4 with MongoMK installation to AEM 6.5 Mongo MK. The architect recommends reindexing and the customer wants to keep downtime in the production environment minimal during the upgrade process.

Which two options would the architect choose? (Choose two.)

- A. Run the online indexing process on the MongoDB replica
- B. **Run the offline indexing process on the MongoDB replica**

- C. Use oak-run jar with '--doc-traversal command line parameter
- D. Use crx2oak jar with '-doc-traversal command line parameter