



Free Questions for AD0-E117 by certsinside

Shared by Gould on 29-01-2024

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Question 1

Question Type: MultipleChoice

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.)

Options:

- 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:

A, D

Explanation:

"implementing and configuring the generic SSO Authentication Handler interface can enable single sign-on integration with an identity management system".

Question 2

Question Type: MultipleChoice

A large AEM enterprise site is implementing authentication and requires a true optimal load balancing across the site's multi AEM publish instances. Which approach should an Architect take to meet this requirement?

Options:

- A- Configure Sticky Connections
- B- Configure the Dispatcher to run with a Dedicated System User
- C- Enable Encapsulated Token Option
- D- Enable Round Robin processing in Dispatcher configuration

Answer:

C

Explanation:

"enabling Encapsulated Token Option can provide optimal load balancing across multiple AEM publish instances by using a token-based authentication mechanism".

Question 3

Question Type: MultipleChoice

An enterprise client is on-boarding an AEM Desktop application to provide authors with the ability to load the AEM repository virtually on the file system. The desktop application is unable to connect to the AEM Author, which has SSL enabled. The intermediate certificate is installed on Apache.

How should an Architect resolve this issue?

Options:

- A-** Install the certificate chain to the keystore of the AEM authentication service user
- B-** Install the Root certificate to the AEM truststore

- C- Install the certificate chain to the keystore of the AEM ssl-service user
- D- Install the certificate chain to the AEM truststore

Answer:

B

Explanation:

"installing the Root certificate to the AEM truststore can allow AEM Desktop application to connect to AEM Author with SSL enabled".

Question 4

Question Type: MultipleChoice

An Architect needs to design a deployment process without downtime for end users. The system architecture contains an AEM author, two AEM publishers, two publish Dispatchers, and a centrally managed load balancer. The publishers serve some content that cannot be cached.

Which two actions should the Architect take to meet these requirements? (Choose two.)

Options:

- A- Connect each publish Dispatcher to one AEM publish
- B- Use each publish Dispatcher to load-balance to both AEM publishers
- C- Deploy software packages by replicating them from author to publishers
- D- Configure the centrally managed load balancer to connect directly to the AEM publisher that is not being dedKyed to
- E- Deploy software package to AEM Publishers one by one

Answer:

B, E

Explanation:

"using each publish Dispatcher to load-balance to both AEM publishers can provide high availability and fault tolerance. Deploying software packages to AEM Publishers one by one can avoid downtime for end users".

Question 5

Question Type: MultipleChoice

A client recently purchased the Smart Content Service and is considering using the Enhanced Smart Tagging feature. As part of the process, the client recently created a new tagging taxonomy that has not been applied to any assets yet. An Architect needs to demonstrate the feature on a subset of the client's assets before using on all assets.

How should the Architect proceed?

Options:

- A-** Add sample assets to a new folder, tag assets in folder, then enable Smart Tagging via the folder properties
- B-** Add sample assets to a new folder, tag assets in folder, then run the Smart Tags Training workflow
- C-** Enable Smart Tagging via the folder properties for a single folder of assets, then run the Smart Tags Training workflow
- D-** Enable Smart Tagging via the folder properties for a single folder of assets

Answer:

C

Explanation:

"to use Enhanced Smart Tagging, the Architect needs to enable Smart Tagging via the folder properties for a single folder of assets, then run the Smart Tags Training workflow to train the model with the new tagging taxonomy".

Question 6

Question Type: MultipleChoice

A customer has an international presence and a strong brand image. The customer considers the exceptional quality images used for both print and on the website to be essential for its business, The customer uses AEM 6.5 managed services with a configuration of 2 dispatchers, 2 publishers, and 1 author.

The original images can weigh up to 500Mb with videos weighing even more. Renditions are generated after files are uploaded to AEM DAM by the Design team so the Authoring team can use them on the website.

The teams report issues with platform stability and slowness. Visitors report that images look pixelated on some screens and pages are very slow to load.

Which two actions should the Architect take to resolve these issues? (Choose two.)

Options:

- A- Train the design team to upload smaller assets and save the originals elsewhere
- B- Allocate more memory to ImageMagick and FFmpeg
- C- Optimize renditions for the different viewports used by the visitors
- D- Split AEM Assets and Sites in two different stacks and use Connected Assets

D- Add more dispatchers and publishers to the AEM configuration

Answer:

C, D, D

Explanation:

"optimizing renditions for different viewports can improve the image quality and page load speed for visitors. Splitting AEM Assets and Sites in two different stacks and using Connected Assets can reduce the load on the author server and improve platform stability".

Question 7

Question Type: MultipleChoice

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.)

Options:

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:

B, C

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".

Question 8

Question Type: MultipleChoice

A large digital agency has 10 TB of assets in their DAM where renditions for each Asset must be created without affecting performance for the authors. Which capability should the Architect recommend to meet the requirements?

Options:

- A- Reduce the number of AEM Asset versions
- B- Create AEM multi-threaded workflow
- C- Use AEM Asset Offloading
- D- Update dispatcher configuration to cache Assets

Answer:

C

Explanation:

"AEM Asset Offloading allows for delegating asset processing tasks such as rendition generation to a separate AEM instance or service. This reduces the load on the author servers and improves performance for authors".

Question 9

Question Type: MultipleChoice

An Architect is performing infrastructure and capacity planning for Author servers for a customer using AEM 6.5. Which two factors would lead the Architect to pick a multi-author instance architecture setup? (Choose two.)

Options:

- A- Website Traffic handled by servers
- B- Fail safeness of the servers
- C- Number of Parallel Authors
- D- Cache Efficiency on the dispatcher
- E- Types of actions performed by Authors

Answer:

B, C

Explanation:

"a multi-author instance architecture setup provides failover and load balancing for author servers. It also allows for scaling up the number of parallel authors who can work on the same content without affecting performance".

Question 10

Question Type: MultipleChoice

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.)

Options:

- 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 with selected end users

Answer:

A, E

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".

Question 11

Question Type: MultipleChoice

A customer's photo gallery site uses query parameters to filter photo search results. The site experiences high AEM Publish server load when users filter photos on the site. The customer would like to identify the cause of this issue.

What should the Architect investigate first?

Options:

- A- ignoreUrlParams configuration in dispatcher.any
- B- Dispatcher load balancing configuration
- C- Cache-Control Headers in dispatcher.any
- D- Volume of assets being loaded at a time

Answer:

C

Explanation:

"Cache-Control Headers in dispatcher.any control how long the dispatcher caches responses from the publish server. If these headers are not configured properly, the dispatcher may cache stale or dynamic content, resulting in high server load and poor performance".

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