



Free Questions for AD0-E134 by dumpsheet

Shared by Baxter on 18-05-2023

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Question 1

Question Type: MultipleChoice

An AEM Developer needs to migrate to AEM as a Cloud Service from AEM version 6.4. The AEM Developer is not able to run the Best Practice Analyzer.

What is preventing the Best Practice Analyzer from running?

Options:

- A- The AEM Developer is not an admin or does not have administrator rights.
- B- Best Practice Analyzer is not supported on AEM version 6.4.
- C- Best Practice Analyzer should run on Publisher instead of Author instance.

Answer:

B

Explanation:

The Best Practice Analyzer is a tool that scans an existing AEM code base and identifies patterns that are incompatible with AEM as a Cloud Service or newer versions of AEM on-premise. The Best Practice Analyzer is not supported on AEM version 6.4 or earlier

versions. The Best Practice Analyzer requires AEM version 6.5 or later to run. Reference:

<https://experienceleague.adobe.com/docs/experience-manager-cloud-service/moving/cloud-migration/best-practice-analyzer.html?lang=en> <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/moving/cloud-migration/best-practice-analyzer/bpa-prerequisites.html?lang=en>

Question 2

Question Type: MultipleChoice

A customer who is running an AEM application on premise reports that the application is slowing down over time and even crashes. The issues seem to start occurring after a new production deployment. The AEM developer knows that the described symptoms could be caused by a memory leak.

Which two steps should be taken after confirming the problem is related to a memory issue? (Choose two.)

Options:

- A- Open the error log and look for messages with 'OutOfMemoryError'
- B- Create a heap dump for analysis

- C- Analyze the request log and make sure the number of requests are below the expected threshold
- D- Increase the cache ratio of the application
- E- Create a thread dump for analysis

Answer:

B, E

Explanation:

Creating a heap dump and a thread dump are two steps that should be taken after confirming the problem is related to a memory issue. A heap dump is a snapshot of the memory usage of the Java Virtual Machine (JVM) at a given point in time. A heap dump can be used to identify memory leaks, memory consumption patterns, and objects that occupy large amounts of memory. A thread dump is a snapshot of the state of all threads that are part of the JVM process. A thread dump can be used to identify deadlocks, blocked threads, and CPU-intensive threads. Reference: <https://experienceleague.adobe.com/docs/experience-manager-65/deploying/configuring/memory-analysis.html?lang=en> <https://experienceleague.adobe.com/docs/experience-manager-65/deploying/configuring/thread-dump-analysis.html?lang=en>

Question 3

Question Type: MultipleChoice

Which AEM as a Cloud Service role can configure or run pipelines?

Options:

- A- Deployment Manager
- B- DevOps
- C- Developer
- D- Program Manager

Answer:

A

Explanation:

The Deployment Manager is a role that can configure or run pipelines in Cloud Manager. The Deployment Manager can create and edit programs and environments, configure pipelines, start and cancel pipeline executions, and approve or reject deployments to production. The Deployment Manager role requires an IMS ID that is associated with the Adobe Experience Cloud product profile. Reference: <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/using-cloud-manager/adding-users-to-programs-and-environments.html?lang=en#roles-and-responsibilities> <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/using-cloud-manager/cloud-manager-user-roles.html?lang=en>

Question 4

Question Type: MultipleChoice

The OSGi configuration is added to a runmode specific configuration "config.author.staging" in AEM as a Cloud Service. The application fails to read the configuration.

What is a possible cause of this issue?

Options:

- A-** The custom OSGi configuration runmode used (i.e., 'config.author.staging') is not supported in AEM as a Cloud service.
- B-** OSGi configuration runmodes cannot be installed automatically on AEM as a Cloud Service. We need to install them as a package using the Package manager.
- C-** AEM as a Cloud service does not support OSGi configuration runmodes.
- D-** Only <service> specific OSGi configuration runmodes like 'config.author' or 'config.publish' are supported in AEM as a Cloud service.

Answer:

D

Explanation:

AEM as a Cloud Service does not support custom OSGi configuration runmodes, such as "config.author.staging". Only <service> specific OSGi configuration runmodes, such as "config.author" or "config.publish", are supported. These runmodes are used to apply configurations to specific services, such as author or publish. The <service> specific runmodes can be combined with environment variables to achieve different configurations for different environments. Reference: <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/deploying/configuring-osgi.html?lang=en#run-modes>
<https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/deploying/environment-variables.html?lang=en>

Question 5

Question Type: MultipleChoice

An AEM as a Cloud Service implementation customer wants content to be replicated as soon as the On Time and Off Times are reached.

What must the developer configure?

Options:

- A- Enable Auto Replicate via On Off Trigger Configuration
- B- Enable On Time or Off Time via Page Properties
- C- Configure the Publish content tree via Workflow Models

Answer:

A

Explanation:

The Auto Replicate via On Off Trigger Configuration is a feature that allows content to be replicated as soon as the On Time and Off Times are reached. This feature can be enabled by creating an OSGi configuration for the `com.day.cq.wcm.core.impl.servlets.OnOffTimeServlet` service. This service listens for changes in the On Time and Off Time properties of pages and triggers replication accordingly. Reference: <https://experienceleague.adobe.com/docs/experience-manager-65/deploying/configuring/replication.html?lang=en#on-off-time> <https://experienceleague.adobe.com/docs/experience-manager-65/deploying/configuring/replication.html?lang=en#auto-replication>

Question 6

Question Type: MultipleChoice

Which AEM as a Cloud Service role can configure or run pipelines?

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- A- Deployment Manager
- B- DevOps
- C- Developer
- D- Program Manager

Answer:

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Explanation:

The Deployment Manager is a role that can configure or run pipelines in Cloud Manager. The Deployment Manager can create and edit programs and environments, configure pipelines, start and cancel pipeline executions, and approve or reject deployments to production. The Deployment Manager role requires an IMS ID that is associated with the Adobe Experience Cloud product profile. Reference: <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/using-cloud-manager/adding-users-to-programs-and-environments.html?lang=en#roles-and-responsibilities> <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/using-cloud-manager/cloud-manager-user-roles.html?lang=en>

Question 7

Question Type: MultipleChoice

The OSGi configuration is added to a runmode specific configuration "config.author.staging" in AEM as a Cloud Service. The application fails to read the configuration.

What is a possible cause of this issue?

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- C-** AEM as a Cloud service does not support OSGi configuration runmodes.
- D-** Only <service> specific OSGi configuration runmodes like 'config.author' or 'config.publish' are supported in AEM as a Cloud service.

Answer:

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Explanation:

AEM as a Cloud Service does not support custom OSGi configuration runmodes, such as "config.author.staging". Only <service> specific OSGi configuration runmodes, such as "config.author" or "config.publish", are supported. These runmodes are used to apply configurations to specific services, such as author or publish. The <service> specific runmodes can be combined with environment variables to achieve different configurations for different environments. Reference: <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/implementing/deploying/configuring-osgi.html?lang=en#run-modes>
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Question 8

Question Type: MultipleChoice

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- B-** Best Practice Analyzer is not supported on AEM version 6.4.
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Answer:

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Explanation:

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<https://experienceleague.adobe.com/docs/experience-manager-cloud-service/moving/cloud-migration/best-practice-analyzer.html?lang=en> <https://experienceleague.adobe.com/docs/experience-manager-cloud-service/moving/cloud-migration/best-practice-analyzer/bpa-prerequisites.html?lang=en>

Question 9

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A customer who is running an AEM application on premise reports that the application is slowing down over time and even crashes. The issues seem to start occurring after a new production deployment. The AEM developer knows that the described symptoms could be caused by a memory leak.

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Question 10

Question Type: MultipleChoice

An AEM as a Cloud Service implementation customer wants content to be replicated as soon as the On Time and Off Times are reached.

What must the developer configure?

Options:

- A-** Enable Auto Replicate via On Off Trigger Configuration
- B-** Enable On Time or Off Time via Page Properties
- C-** Configure the Publish content tree via Workflow Models

Answer:

A

Explanation:

The Auto Replicate via On Off Trigger Configuration is a feature that allows content to be replicated as soon as the On Time and Off Times are reached. This feature can be enabled by creating an OSGi configuration for the `com.day.cq.wcm.core.impl.servlets.OnOffTimeServlet` service. This service listens for changes in the On Time and Off Time properties of pages and triggers replication accordingly. Reference: <https://experienceleague.adobe.com/docs/experience-manager-65/deploying/configuring/replication.html?lang=en#on-off-time> <https://experienceleague.adobe.com/docs/experience-manager-65/deploying/configuring/replication.html?lang=en#auto-replication>

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