



Adobe

AD0-E124

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QUESTION & ANSWERS

Question: 1

Which tool must be used to run an offline compaction?

- A. oak-offline-compaction jar
- B. oak-run jar
- C. oak-maintenance jar
- D. crx2oak jar

Answer: B

Question: 2

A DevOps Engineer configures a delay in the out of the box online backup. What is the result of a delay that is too large?

- A. The CPU usage is reduced too much.
- B. Too many file writes occur.
- C. Excessive reads of the repository occur
- D. The backup takes more than 24 hours

Answer: D

Explanation/Reference:

Question: 3

A DevOps Engineer needs to perform offline maintenance on a publish instance. Which step should the DevOps Engineer take regarding replication of content?

- A. Deactivate the replication agent for the publish instance
- B. Pause the replication queue to allow items to queue
- C. Disable the replication agent for the publish instance
- D. Delete the replication queue

Answer: B

Question: 4

A DevOps Engineer needs to change the default size for a tar file to 512 MB.
Which option should be used to enable this configuration?

- A. Set changesSize property to 512 in org.apache.jackrabbit.oak.plugins.document.DocumentNodeStoreService.config file
- B. Set tarmk.size property to 512 in org.apache.jackrabbit.oak.segment.SegmentNodeStoreService.config file
- C. Set Segment Cache Size property to 512 in Oak Segment TAR NodeStore Service configuration in Webconsole
- D. Set NodeState Cache property to 512 in Apache Jackrabbit Oak Document NodeStore Service configuration in Webconsole

Answer: B

Explanation/Reference:

Question: 5

A DevOps Engineer notices that existing pages are not updated through a package installation. The updated pages are present after deleting the pages that are not updating, and reinstalling the package.
What is the source of the problem?

- A. Update mode is set.
- B. Install mode is set.
- C. Merge mode is set.
- D. Replace mode is set.

Answer: C

Question: 6

An html page is published and is accessible through the dispatcher. A client is trying to access the updated page but is not getting the updated content.

A rule `/type "allow" /glob "*" .html` is present in the dispatcher `/cache /rules` configuration

The HTTP header `"Cache-Control: max-age=3600"` is set for all requests with the html extension

The `/invalidate` section is not set in the dispatcher configuration

A flush agent is configured on the publish instance

A CDN is serving all static content including html files and was flushed manually

Why does the content fail to update on the client side? choose one.

- A. The content is still cached in the dispatcher after the CDN flush.
- B. The file was cached on the client side in the browser cache
- C. The flush occurred before the content was replicated because there are a lot of items in the queue.
- D. There is no `/invalidate` section present in the dispatcher configuration to invalidate the updated content.

Answer: A

Question: 7

During security tests it becomes apparent that AEM specific paths were accessible on the publish instance, which should not be accessible to the public.

What is the best practice configuration on a publish dispatcher instance?

- A. `/0001 { /type "deny" /url "/system/*" }`
- B. `/0001 { /type "deny" /url "/crx/*" }`
- C. `/0001 { /type "deny" /glob "/system/*" }`
- D. `/0001 { /type "deny" /glob "*" }`

Answer: D

Question: 8

Assuming the project was generated using the AEM maven archetype, which maven command triggers the build and deployment of a content-package to a publish instance?

- A. `mvn install -PautoInstallPackagePublish`
- B. `mvn install -PautoInstallBundle`

- C. mvn install -PautoInstallPackage
- D. mvn install deploy -Pmode=autoInstallPackage

Answer: A

Question: 9

How can a DevOps Engineer limit access to certain pages in the AEM Publish instance?

- A. Use the security features of Adobe Drive
- B. Use the AEM External Login Module
- C. Use Closed User Groups (CUGs)
- D. Use Access Control Lists for the authors

Answer: C

Question: 10

A custom servlet will be called by the end user, but it is unauthorized.

The dispatcher includes a filter rule to allow the path.

The correct permissions are granted.

The servlet path is /system/public/post.

What action must the DevOps Engineer take to make the servlet accessible?

- A. Change the anonymous user name in the Apache Sling Authentication Service configuration
- B. Configure the anonymous user inside of the AEM security permissions tab
- C. Add a new authentication configuration for the servlet agent under/etc/servlets
- D. Add the servlet path to the Apache Sling Authentication Service configuration

Answer: D

Question: 11

An AEM publish instance is running slower than expected. Overall page load time is high, and system performance degrades over time.

A DevOps Engineer narrowed down the following long running requests:

search query image.....

Which step should be taken to resolve this issue?

- A. Create new Lucene Index definitions to include OOTB and custom properties
- B. Integrate SOLR Search Index with AEM
- C. Modify the search component to use the new Core Components and leverage Index definitions
- D. Use /allowedClients in dispatcher.any to cache requests with URL parameter q

Answer: B

Question: 12

A DevOps Engineer is executing an online backup and wants to ensure consistency. This is a newer AEM version that uses Oak as a repository with multiversion concurrency control.

What setting is no longer required to be set before performing a backup to ensure consistency?

- A. Blocking the replication queues
- B. Blocking the repository writes
- C. Blocking the repository reads
- D. Blocking the repository queues

Answer: B

Explanation/Reference:

Question: 13

A DevOps Engineer is configuring the Dispatcher to connect with AEM over SSL, and must have specific properties in the dispatcher.any file.

What must be set in the dispatcher.any file?

- A. The /renders item includes a property named ssl of value true.
- B. The /renders item includes a property named secure of value 1.

- C. The /renders item includes a property named secure of value 0.
- D. The /virtualhosts item includes a property named ssl of value true.

Answer: B

Question: 14

A company is anticipating a large migration of web assets into their AEM instance. Bulk upload of large assets is typically a very resource intensive process.

The DevOps Engineer needs to avoid any potential performance impact and high Java heap consumption. Which change should the DevOps Engineer make to the Apache Sling Job Queue Configuration?

- A. Set the queue.maxparallel value to 50% of the CPU cores of the server running the AEM instance
- B. Set the queue.retries value to 10 and any failed attempts are not rescheduled and assumed to have failed
- C. Set the queue.keepjobs to enabled making sure successful finished jobs are kept to provide a complete history
- D. Set the queue.type to "Ordered"

Answer: A

Question: 15

How often is a full online compaction (revision cleanup) run by default?

- A. Every month
- B. Every week
- C. Every 2 weeks
- D. Every 2 months

Answer: B

Question: 16

After which maintenance processes can a datastore garbage collection achieve the most regain of disk space?

- A. Workflow purge
- B. Compaction
- C. Version purge
- D. Re-index

Answer: B

Question: 17

How should a DevOps Engineer perform an AEM upgrade that preserves versions and workflows?

- A. Perform an in-place upgrade of the AEM instance
- B. Install the updated version of AEM using the package manager
- C. Set up a new AEM instance and copy the content with content packages
- D. Put the updated AEM quickstart jar in the install folder and restart AEM in upgrade mode

Answer: A

Question: 18

A DevOps Engineer notices that the disk usage for an AEM author instance is constantly going up.

Upon further investigation, it is revealed:

- Online Compaction is unable to complete revision cleanup task during the daily maintenance window
- Segment Store Size has gone up from 8 GB to 13 GB
- The following message is logged in the error.log file

"Canceling RevisionGC. The task was either stopped by the user or the Maintenance Window reached its end - Lucene Binaries Cleanup task completed successfully during the daily maintenance window."

What additional step can be performed during the weekly maintenance window to reduce the overall disk usage?

- A. Set full compaction schedule property for `com.adobe.granite.maintenance.crx.impl.RevisionCleanupTask` to a preferred day
- B. Set the `job.topics` property for `com.adobe.granite.maintenance.crx.impl.DataStoreGarbageCollectionTask` to `com/adobe/granite/maintenance/job/DataStoreGarbageCollectionTask`

- C. Invoke startBlobGC(boolean markOnly, boolean forceBlobIdRetrieve) for BlobGarbageCollection mbean in the JMX console
- D. Invoke startRevisionGC() for SegmentRevisionGarbageCollection mbean in the JMX console

Answer: A

Question: 19

The AEM site has a large number of DAM assets. Users report that searching for assets through Asset Search in AEM is making AEM incredibly slow and sometimes even bringing the instance down. To solve this problem, the DevOps Engineer requires the index to be updated.

Which steps are required to index the DAM nodes with minimal interruptions to the users?

- A. In CRXDE, open the node: /content/dam/collections and set the reindex property to "true"
- B. In CRXDE, open the node: /oak:index/damAssetLucene and set the reindex property to "true"
- C. In CRXDE, open the node: /oak:index/workflowDataLucene and set the reindex property to "true"
- D. Take the AEM instance offline and run oak-run.jar to reindex the TarMK

Answer: B

Question: 20

A DevOps Engineer is configuring a non production deployment pipeline. The code quality is checked in the build pipeline. A security check is configured in the deployment pipeline to identify any major security issues before a production deployment.

Which other check should be executed before deployment to production?

- A. An OSGi configuration validity check for the new release
- B. A performance check for the actual release functionality
- C. A dispatcher invalidation rule check for replication functionality
- D. A sling models validation check for the new release

Answer: B

Question: 21

Which HTTP header should be used to flush a particular resource such as JSON data without invalidating the other parts of cache?

- A. CQ-Handle: ResourceOnly
- B. CQ-Action: Resource
- C. CQ-Action-Scope: ResourceOnly
- D. CQ-Action-Scope: Resource

Answer: C

Question: 22

A DevOps Engineer has cloned an environment, and configurations must be adjusted for the environment to function correctly. Due to the cloning, the domain and IPs changed during the process. Specifically for content activation, which two parts of the configurations must be altered? (Choose two.)

- A. The transport URI of the dispatcher configuration
- B. The transport URI of the replication agents
- C. The user of the flush agents
- D. The user of the static content agent
- E. The transport URI of the flush agents

Answer: B,E

Question: 23

Recently published content is not visible on the search results on the public website.

All results show on the author environment

Some results show on the publish environment

The LastIndexedTime metric is not updated when checking the Async Indexer stats MBean

The user is trying to find the page by the title

The following line appears regularly in the log:

```
08.01.2019 01:22:04.474 *INFO* [pool-9-thread-2] org.apache.jackrabbit.oak.plugins.index.IndexUpdate Reindexing will be performed for following indexes [/oak:index/damFileSize, /oak:index/lucene, /oak:index/cqLastModified]
```

How can the DevOps Engineer gather more information about the root cause of this issue?

- A. Increase the logging level for stderr.log to DEBUG by setting a JVM option
- B. Increase the logging level for stdout.log to DEBUG in the sling log support configuration
- C. Increase the logging level for the health reports in the maintenance UI
- D. Increase the logging level for org.apache.jackrabbit.oak.plugins.index

Answer: D

Question: 24

Which gate needs to be passed after the code is deployed?

- A. Performance test gate
- B. Compilation test gate
- C. Code quality test gate
- D. Unit test gate

Answer: A

Question: 25

Which type of backup should be performed to reduce the risk of a corrupted index?

- A. Online backup when indexing is disabled
- B. Tape backup when the repository is in read-only mode
- C. Offline backup when AEM is not running
- D. Snapshot backup when the repository is paused

Answer: A

Question: 26

In what two ways can a DevOps Engineer install a content package?

- A. Store the content package in the crx-quickstart/install folder in the filesystem
- B. Use CRX Package Manager
- C. Upload the package through the OSGi console
- D. Upload the package to /content/dam and start the InstallPackageWorkflow
- E. Store the content package in the crx-quickstart/app folder in the filesystemC. Use CRX Package Manager

Answer: A,B

Question: 27

New content is not visible on the website when accessing it via the dispatcher.

Replication from author to publish works fine.

Dispatcher flush agent is present under /etc/replication/agents.author on the Publish instance, and enabled.

The checkbox for Dispatcher flush agent configuration is ticked for enabled, when reviewed on the author instance.

Rules in the dispatcher configuration are correct.

Which problem with the dispatcher flush agent is causing this issue?

- A. It is not configured properly in the dispatcher configuration.
- B. It does not have enough permissions to receive the activation.
- C. It is configured properly but located in the wrong path.
- D. It is configured properly but uses the incorrect transport user.

Answer: C

Question: 28

In addition to a manual start, what two triggers can a DevOps Engineer define to start the CI/CD pipeline? (Choose two.)

- A. Offline startC. Offsite start
- B. On Git changes
- C. Scheduled start

D. Data store changes

Answer: B,C

Question: 29

A business needs to remove a publish instance due to a contractual downsizing. Which action will prevent a rapid increase of errors in the author instance?

- A. Configure the dispatcher mapped to the publish instance being removed to display a maintenance page
- B. Delete the replication agent on the author instance mapped to the publish instance being removed
- C. Remove the dispatchers associated with the publish instance being removed
- D. Arrange a content freeze preventing access to the author instance while the publish instance is being removed

Answer: B

Question: 30

A client is submitting a form that contains a CSRF token that is passed using the CSRF-Token HTTP header. When looking at the web server access logs the header is printed out, but on the AEM instance the value is not present in the request. What should the DevOps Engineer configure to make the values available on the AEM instance?

- A. Add the /clientheaders { "CSRF-Token" } in the dispatcher configuration
- B. Add X-Forwarded-Header: CSRF-Token in the virtual host configuration
- C. Add Header set CSRF-Token in the virtual host configuration
- D. Add /filter /0001{ /type "allow" /glob "CSRF-Token" } in the dispatcher configuration

Answer: A

Question: 31

A user is able to access the OSGi console from the outside on a publish instance. Which deny filter rule configured in the dispatcher would properly prevent access to the OSGi console?

- A. /system/*
- B. /system/felix
- C. /felix/console/*
- D. /console/felix

Answer: A

Explanation/Reference:

Question: 32

AEM author instance has been unstable and unresponsive.
Restarting the instance resolves the issue temporarily
Server disk space and CPU utilization seems fine
Top and free command shows enough memory
The following error appears in the logs: "java.lang.OutOfMemoryError: gc overhead limit exceeded".
Which JVM parameter should the DevOps Engineer add to troubleshoot?

- A. -XX:+HeapDumpOnOutOfMemoryError
- B. -XX:-PrintConcurrentLocks
- C. -XX:OnOutOfMemoryError='kill -3 %p'
- D. -XX:+PrintGCDetails

Answer: A

Question: 33

A DevOps Engineer finds that customers are experiencing long response times.
It is unclear which responses are slow.
The cache hit ratio is low.
Many requests are served from the publish instance.
What should the DevOps Engineer use to analyze the issue?

- A. rlog.jar to analyze request.log
- B. rlog.jar to analyze dispatcher.log
- C. jtail.jar to analyze audit.log

D. jtail.jar to analyze access.log

Answer: A

Question: 34

When configuring replication agents, under which path of the repository are agents stored for the AEM author instance?

- A. /etc/agents/replication/author
- B. /etc/agents/replication.author
- C. /etc/author/agents/replication
- D. /etc/replication/agents.author

Answer: D

Question: 35

A DevOps Engineer must configure a production deployment pipeline. The AEM environment consists of one author instance, two publish instances, and two dispatcher instances. A load balancer and CDN are also leveraged. In combination with load balancing, which step is required to make sure that the site is available during deployment?

- A. Point the CDN to the author instance during the publish instance deployment
- B. Perform the deployment on one publish instance at a time
- C. Disable the replication agents during the deployment
- D. Clear the CDN cache after the author instance deployment

Answer: B

Question: 36

What are the two benefits of running the version purge maintenance task? (Choose two.)

- A. Increases the system performance

- B. Cleans up versions that can not be restored
- C. Compacts disk space for unreferenced versions
- D. Reclaims disk space

Answer: A,D

Question: 37

On which instance should a flush agent be configured to prevent invalidation timing issues after invalidation?

- A. Publish
- B. Author
- C. Load-balancer
- D. Dispatcher

Answer: A

Question: 38

A DevOps engineer needs to add multiple custom domains to identify the environments and sites with unique branded names in a self-service manner via the Cloud Manager UI. What should the DevOps engineer do?

- A. Remove the default domain name after attaching domains to the Publish Service
- B. Assign a wildcard domain name to the Publish Service
- C. Add a domain for each of the sites on the Publish Service
- D. Attach domains to the Sites service on the Production authoring instance

Answer: C

Question: 39

Why does the size of the repository double when running online compaction?

- A. A temporary working generation is stored on disk but removed afterwards.
- B. A cache is created to improve performance of compaction.
- C. A backup generation is stored on disk after online compaction.
- D. The first generation is only cleaned after running a second online compaction.

Answer: A

Question: 40

According to Adobe best practices, how should a DevOps Engineer tailor the OSGi service configurations depending on the type of environment?

- A. Leverage multiple content packages for each environment
- B. Leverage configuration files in runmode dedicated folder
- C. Provide default configuration in the content package, and apply the differences using the OSGi console
- D. Use environment variables to identify the instance and environment type, then load the appropriate configuration files accordingly

Answer: A

Question: 41

The DevOps Engineer sees many occurrences of `org.apache.sling.api.resource.LoginException` in the logs. Apache Sling Service User Mapper Service is configured with a default user. Service user mapping is configured for the OSGi bundle, causing the exception. What is the root cause of these exceptions?

- A. Administrative resource resolvers have been disabled by configuration and the bundle deployed still relies on it
- B. The configured service user is not a system user or does not exist
- C. There is no service user mapping configured for the Java class causing the exception
- D. The exceptions relate to failed login attempts with incorrect credentials

Answer: A

Question: 42

A DevOps Engineer receives notifications from the monitoring system about a bundle being stuck in "installed" state. A new version of an OSGi bundle was recently deployed. All author and publish instances are affected. Manually starting the bundle does not solve the issue. What prevents the OSGi bundle from being activated?

- A. At least one OSGi bundle marked as a dependency is not available in the instances.
- B. At least one OSGi component throws an exception during activation
- C. At least one OSGi component has ConfigurationPolicy set to "required" and no configuration is provided.
- D. At least one OSGi component reference is unsatisfied.

Answer: A

Question: 43

A server has been provisioned with 32GB, 16 cores, and 1TB for use as an author instance to host AEM Assets. Which operation should the DevOps engineer perform before starting AEM?

- A. Set CQFILE_SIZE_LIMIT to 1TB
- B. Set CQJVM_OPTS -Xmx to 32gb
- C. Set CQJVM_OPTS -Xmx to 16gb
- D. Set CQJVM_OPTS -XX:MaxPermSize to 16gb

Answer: C

Question: 44

A form POST functions correctly on publish and dispatch servers but does not function on an author server. The form is a standard form POST with no JavaScript dependency. The developer confirms the same behavior using the "?2wcmmode=disabled" parameter as well as using browser

incognito mode.

Which two items should the DevOps engineer research? (Choose two.)

- A. Adobe Granite CSRF Filter
- B. Adobe WCM Debug Filter
- C. Adobe HTML Library Manager
- D. Apache Sling Referrer Filter
- E. Adobe Sling Request Parameter Handling

Answer: A,D

Question: 45

Which transport Uri should be used to configure a Flush Agent for a dispatcher listening on localhost port 8000?

- A. http://localhost:8000/dispatcher/invalidate.cache
- B. http://localhost:8000/dispatcher/cache.invalidate
- C. http://localhost:8000/bin/receive
- D. http://localhost:8000/invalidate.cache

Answer: A

Question: 46

What supported web server should a DevOps Engineer use when setting up the dispatcher version 4.3.1 in a Unix environment?

- A. IIS 7.5
- B. Apache 2.4
- C. Apache 2.0
- D. Nginx 1.14

Answer: B

Question: 47

A company asks a DevOps engineer to set up a local AEM using the AEM as a Cloud Service SDK's Quickstart Jar. The DevOps engineer needs to test and simulate content distribution between the local Author and Publish services. Which two actions should the DevOps engineer take? (Choose two.)

- A. Configure the Sling Content Distribution via the OSGi Console
- B. Enable the legacy Replication agents
- C. Install the Adobe Pipeline micro service package
- D. Make sure the environments are running on their default ports

Answer: B,D

Question: 48

How can the DevOps Engineer prevent any user from logging in with the default admin credentials during startup of the AEM instance?

- A. Change the default AEM admin password on initial setup
- B. Disable the OSGi web console login bundle by using the production ready runmode
- C. Configure the dispatcher to prevent access to /system/console
- D. Update the default password in the OSGi configuration for the OSGi web console

Answer: A

Question: 49

A company is launching a new multinational AEM site. The new site will have a large pool of authors all over the world. The company needs to be sure it can handle the load.

The load requirements for the new site are as follows:

A daily load scaling from 100 to 1000 authors

Create multiple pages and live copies (including MSM rollouts)

Upload multiple images into Assets

Assign 1000 tags to each new pages

What can the DevOps Engineer do to make sure the AEM instance can handle the load?

- A. Use standard Cloud Manager tests
- B. Use Adobe Tough Day 2

- C. Set up a cold standby instance
- D. Set up auto scaling

Answer: B

Question: 50

An end user reports performance issues on the site. The AEM environment uses a CDN and a dispatcher as caching layers. The number of requests on the publish instance has increased significantly. Which metric can be monitored to see trends related to the problem early enough to be able to react?

- A. "Current cache hit ratio" in the dispatcher.log
- B. Offload metric in the CDN
- C. "Recent requests" in AEM
- D. Output from the request.log in measuring response time

Answer: A

Question: 51

The development team asks the DevOps engineer for help to set up Java remote debugging on a local AEM instance to debug an AEM application.

The DevOps engineer needs to activate remote debugging on port 8000.

Which JVM parameter should the DevOps engineer add to perform this task?

- A. -agentlib:jdwp=transport=dt_socket,address=8000,server=y,suspend=n
- B. -Djava.awt.headless=TRUE -javaagent:local.jar=8000
- C. -Dcom.sun.management.jmxremote.port=8000 -Djava.rmi.server.hostname=localhost

Answer: A

Question: 52

An AEM instance is restarted with the command: `java -Dsling.run.modes=author -jar cq-publish.jar -r author`. The `sling.properties` includes the line `sling.run.modes=publish`. In which runmode is AEM started?

- A. Author runmode because the system property `sling.run.modes` has the highest priority
- B. Publish runmode because the `sling.properties` file has the highest priority
- C. Author runmode because the `-r` parameter has the highest priority
- D. Publish runmode because it is determined from the quickstart jar filename

Answer: D

Question: 53

The DevOps Engineer should copy users and groups from an existing environment to another one, except for the "admin" user.

What first action should be taken to build the users package?

- A. Add an exclude pattern from `"/home/users/admin"`
- B. Run the query `"/jcr:root/home/users//element(*,rep:User)[@rep:userName="admin"]"`
- C. Run the query `"/jcr:root/home/users//element(*,rep:User)[@rep:principalName="admin"]"`
- D. Add a filter for `"/home/users/admin"`

Answer: C

Question: 54

A company needs to support 1500 unique users per day and 300 concurrent users for their author instance. Which persistence storage option should the DevOps Engineer select?

- A. RDBMS
- B. TarMK
- C. MongoMK
- D. S3

Answer: C

Question: 55

A DevOps Engineer is deploying an AEM environment in a private network.

How can the DevOps Engineer restrict other clients or applications from flushing the cache?

- A. Set permissions on the publish instance by using Access Control Lists to allow the publish instance private IPs
- B. Configure the /filter section of the dispatcher configuration with an allow rule to make sure the correct client's private IPs are allowed to flush the cache
- C. The allowedClients section in the dispatcher configuration should only allow the publish instances private IPs
- D. Set up client certificate authentication in the dispatcher configuration

Answer: C

Question: 56

An AEM setup requires custom error pages to be delivered by the webserver. The DevOps Engineer must configure the dispatcher so that the webserver delivers such error pages and not AEM. The webserver is configured with an error document directive for the specific error codes.

To what value should the dispatcher parameter be set?

- A. DispatcherPassError 0
- B. DispatcherPassError 1
- C. DispatcherServeError 0
- D. DispatcherServeError 1

Answer: B

Question: 57

Which configuration file is applied for the component "org.apache.felix.webconsole.internal.servlet.OsgiManager" on the publish instance, assuming all files below are deployed?

- A. /apps/system/config/org.apache.felix.webconsole.internal.servlet.OsgiManager.config
- B. /system/config/org.apache.felix.webconsole.internal.servlet.OsgiManager.config
- C. /apps//config.author/org.apache.felix.webconsole.internal.servlet.OsgiManager.config
- D. /apps//config/org.apache.felix.webconsole.internal.servlet.OsgiManager.config

Answer: A

Question: 58

A problem is found on an AEM instance.

How can the DevOps Engineer enable the developers to step through the actual code that is running?

- A. Start AEM with the debug runmode set
- B. Connect to the JVM using a JMX connection
- C. Start AEM with the remote debugging JVM parameter
- D. Create an SSH tunnel to access the AEM java port

Answer: C

Question: 59

What is the role of the External Login Module when setting up LDAP Authentication with AEM?

- A. It defines how the Identity Provider users and groups will be synchronized with the repository.
- B. It invokes JMX syncing of users.
- C. It defines which Identity Provider and Sync Handler to use.
- D. It defines how users are retrieved from the LDAP server.

Answer: C

Question: 60

A production AEM instance shuts down randomly.

Which JVM parameter should the DevOps engineer implement to make sure the correct debugging info is collected?

- A. Use -agentlibjdw JVM parameter
- B. Use -XX:MaxMetaspaceSize JVM parameter
- C. Use -XX:+HeapDumpOnOutOfMemoryError JVM parameter

Answer: C

Question: 61

A DevOps engineer needs to deploy a filevault package that contains a mixture of mutable and immutable paths to AEM as a Cloud Service, via Package Manager.

What should the DevOps engineer do?

- A. Refactor the content package, set the packageType to "content", and make sure it contains all subpackages and OSGi configurations
- B. Refactor the content package, set the packageType to "content", and set the inclusion filters to only /content or /conf
- C. Refactor the content package, set the packageType to "mixed", and leave the filter.xml unchanged
- D. Refactor the content package, set the packageType to "mixed", and make sure it contains allsubpackages and OSGi configurations

Answer: B

Question: 62

A DevOps engineer needs to configure SAML on an AEM author instance.

Which items does the DevOps engineer need from the Identity Provider (IdP)?

- A. IdP PrivateKey, ServiceEntity ID, IdP URL
- B. SSL certificate, ServiceEntity ID, IdP URL
- C. IdP certificate, ServiceEntity ID, IdP URL

Answer: C

Explanation/Reference:

Question: 63

During security tests, it becomes apparent that AEM-specific paths were accessible on the publish instance. These paths should not be accessible to the public.

Which configuration should be used on a publish dispatcher instance?

- A. /0001 { /type "deny" /glob "*" }
- B. /0001 { /type "deny" /url "/crx/*" }
- C. /0001 { /type "deny" /url "/system/*" }
- D. /0001 { /type "deny" /glob "/system/*" }

Answer: A

Question: 64

A DevOps engineer must authenticate an access token to create an API integration for Cloud Manager.

Which token should the DevOps engineer use?

- A. OAuth2 Token
- B. Web API Token
- C. JSON Web Token
- D. Oak Login Token

Answer: C

Question: 65

A DevOps engineer is migrating custom index definitions in preparation to move an on-premise instance to the AEM as a Cloud Service. The on-premise AEM instance contains indexes in the following locations:

- under /apps/my-app/oak-index
- under /content/my-site/oak-index
- under /oak:index

The indexes must be consolidated before using the Index Converter utility.

Which two possible paths should the DevOps engineer consolidate the index to? (Choose two.) .

- A. /content/my-site/oak-index
- B. /apps/my-app/oak-index
- C. /oak:index
- D. /conf/my-site/settings/oak-index

Answer: B,C

Question: 66

A developer needs a custom URL when previewing a page on AEM as a Cloud Service that differs from publish. How should the DevOps engineer configure the OSGI setting?

- A. /apps//config/publish{"preview.url": "preview.site.com"}
- B. /apps//config/preview{"publish.url": "preview.site.com"}
- C. /apps//config.preview{"publish.url": "preview.site.com"}
- D. /apps//config.publish{"preview.url": "preview.site.com"}

Answer: D

Question: 67

A DevOps engineer needs to edit a Production program based on the entitled solutions in a self-service manner via the UI. Which two actions can the DevOps engineer take? (Choose two.)

- A. Add Commerce solution to a program without Sites
- B. Add Forms solution to a program without Sites
- C. Add Screens solution to the Development environment only
- D. Remove Sites from an existing program that includes both Sites and Assets

Answer: B,D

Explanation/Reference:

Question: 68

A multinational customer's "warning threshold" for the Folder Size: AEM Segment Store metric on the System Monitoring page in Cloud Manager is not the same as other customers and needs to be changed to match. What should the DevOps engineer do?

- A. Define a new "Folder Size" KPI in the Setup Program panel
- B. Configure the Cloud Manager Integration in Adobe I/O console
- C. Deploy the new metric using the Developer Console
- D. Contact the Adobe Customer Success Engineer

Answer: D

Question: 69

A DevOps engineer needs to perform initial onboarding of users who need to have admin privileges to the AEM as a Cloud Service instances.

What must the DevOps engineer do?

- A. Add users to the AEM Administrators-xxx product profile via the Admin Console
- B. Add users to the Administrators group via the Oak LDAP synchronization
- C. Add users to the Administrators group on the AEM instances

Answer: A

Explanation/Reference:

Question: 70

A DevOps engineer needs to analyze an end user performance issue for an AEM as a Cloud Service Sites setup. Certain assets that are delivered with a no-cache header to the browser are being delivered very slowly. Network performance looks fine, and other assets that have a TTL defined in the caching header are delivered normally. Which log file should the DevOps engineer analyze further?

- A. Dispatcher log
- B. HAR file

C. AEM request log

D. AEM error log

Answer: A

Question: 71

A customer's Sandbox environment is hibernated, and the customer wants it to stay in that state until they are ready for testing. While hibernated, the customer wants custom code deployed, and they should have the new code once the environment is de-hibernated.

What should the DevOps engineer do?

- A. Use Developer Console to de-hibernate the environment and then deploy the code
- B. Create a hibernate branch in Git and perform an update from this branch
- C. Use a pipeline to deploy custom code to the hibernated environment
- D. Use Cloud Manager to de-hibernate the environment and then deploy the code

Answer: C

Question: 72

The Package Manager fails to load. The error log shows the following lines:

"com.day.crx.packmgr.impl.servlets.ListServlet Error while retrieving infos: javax.jcr.RepositoryException: Invalid path: /etc/packages/my_packages/..."

What should the DevOps engineer do?

- A. Remove any rule that is configured for the name "packmgr" under /etc/map
- B. Rename the package by editing the "name" property of the vault definition
- C. Add an allow filter to the dispatcher configuration for "/etc/packages"

Answer: B

Question: 73

An enterprise customer of AEM as a Cloud Service has three independent development teams. Each team is responsible for publishing a different website with a unique domain and SSL certificate to the single, shared AEM program. Each team has set their own project timeline with a different launch date planned within the next 6 months. Each team has their own upstream Git repository hosted in the corporate subnet, which they initialized using the latest aem-project-archetype.

The DevOps engineer is solely responsible for any configurations needed to enable automated deployment to all three environments (dev, stage, and prod).

Which two options should the DevOps engineer choose? (Choose two.)

- A. Use Git submodules in Cloud Manager to merge the content of multiple branches across git repositories at build time
- B. Three separate Cloud Service programs and Cloud Manager Developer/Deployment Manager role assignments for each of the three team leads
- C. A multi-module Maven project that embeds each team's Git repository as a module of the encompassing Maven project
- D. A fourth Git repository that contains a root pom file and a CI/CD pipeline script cloning the other three project repositories as subfolders

Answer: A,D

Question: 74

A DevOps engineer is supporting a client on Adobe Managed Services. The setup will be migrated to AEM as a Cloud Service.

Which two methods can be applied for scaling publish instances on the current platform? (Choose two.)

- A. Manual scaling via CSE horizontally
- B. Auto scaling via Cloud Manager horizontally
- C. Auto scaling via Cloud Manager vertically
- D. Manual scaling via the Adobe I/O CLI vertically
- E. Manual scaling via Cloud Manager horizontally

Answer: A,B

Explanation/Reference:

Question: 75

A DevOps engineer is migrating an AEM 6.2 instance with a large content repository to AEM as a Cloud Service. The DevOps engineer must prepare the instance to move existing content via the Content Transfer Tool. Which two actions is the DevOps engineer required to perform? (Choose two.) .

- A. Refactor the application code
- B. Upgrade the instance to AEM 6.5
- C. Review total index size
- D. Install the latest AEM Service Packs

Answer: B,C

Question: 76

The most recent Non-Production pipeline failed for an AEM as a Cloud Service program. The DevOps engineer is investigating and observes the following:

The pipeline failed during the Functional Testing phase.

The pipeline step log indicates a timeout error when replicating paths under a "/content/test-site" root.

The dev environment error logs and the Distribution page on Author indicate that the distribution queues are blocked on a content package.

What is causing the issue?

- A. The sling-distribution user has insufficient permissions in the dev environment.
- B. The sling-distribution user has insufficient permissions in the Author Service.
- C. The sling-distribution-importer user has insufficient permissions in the Publish Service.

Answer: A

Question: 77

A DevOps engineer notices a high load on the Publish instances. URLs similar to the following hit the publish servers directly and are not cached on dispatcher:

GET /content/siteA/page1.html?user=test1

GET /content/siteA/page1.html?user=test2

GET /content/siteA/page1.html?user1=test3

GET /content/siteA/page1.html?user2=test4

How should a DevOps engineer configure the dispatcher?

- A. /ignoreUrlParams{/0001 { /glob "*" /type "allow" }/0002 { /glob "test*" /type "deny" }}
- B. /ignoreUrlParams{/0001 { /glob "*" /type "deny" }/0002 { /glob "test*" /type "allow" }}
- C. /ignoreUrlParams{/0001 { /glob "*" /type "allow" }/0002 { /glob "user*" /type "deny" }}
- D. /ignoreUrlParams{/0001 { /glob "*" /type "deny" }/0002 { /glob "user*" /type "allow" }}

Answer: D

Question: 78

A developer needs to preview a new page before releasing publicly. The DevOps engineer confirms that AEM as a Cloud Service is the latest version and that the correct IP has been added to a new Allow List for the Preview Service. The developer is still not able to access the page.

What should the DevOps engineer do?

- A. Unapply the default IP Allow List from the Preview Service
- B. Reapply the default IP Allow List from the Preview Service
- C. Create an IP Allow List and apply to Publish Service
- D. Unapply the default IP Allow List from the Publish Service

Answer: A

Question: 79

A DevOps engineer needs to deploy a branch to the Stage Environment, so UAT testing can begin. The engineer starts a Production Pipeline with a manual trigger.

The Code Scanning results return the following summary:

Security Rating: C

Reliability Rating: B

Maintainability Rating: A

Code Coverage: 10%

Which two actions should the DevOps engineer take? (Choose two.)

- A. Request the developer to resolve Code Coverage issues
- B. Request the developer to resolve Security Rating issues
- C. Override this build step and proceed with deployment
- D. Start a new Deployment Pipeline with manual override

Answer: A,B

Explanation/Reference:

Question: 80

A DevOps engineer needs to analyze response performance from AEM. Log files can be extracted from the AEM environment.

Which logfile should be analyzed?

- A. request.log
- B. access.log
- C. response.log
- D. replication.log

Answer: A

Question: 81

A DevOps engineer is managing an AEM as a Cloud Service Sites environment for a customer. They are in the final stages of going live and only have a couple of release candidates to go. During regular testing using an on-premise code quality check, all requirements were passed. Running the pipeline and a deployment to the AEM as a Cloud Service instances shows that the code quality check did not pass.

The code flagged, which produces the following issue:

```
@Property(label = "Service Password", value = ""mysecretpassword")
```

```
private static final String PROP_SERVICE_PASSWORD = "password";
```

What should the DevOps engineer do?

- A. Contact support to bypass the pipeline step in Cloud Manager
- B. Suppress the warning in Cloud Manager using @SuppressWarnings("squid:S2068")
- C. Inform the development team and ask them to remove the password

Answer: C

Question: 82

A DevOps engineer is monitoring an Adobe Managed Services AEM Sites environment. AEM Sites is being run for the customer. During the performance tests conducted via Cloud Manager, the DevOps engineer notices high CPU utilization. What should the DevOps engineer do?

- A. Log in to the server using SSH on production, then rerun the test and run top in parallel.
- B. Create a support ticket to the CSE to provide the logs of AEM from during the test run.
- C. Connect VisualGC to the JVM using JMX while running the tests to gather JVM CPU usage.

Answer: B

Question: 83

On the weekend, a DevOps engineer is notified that an emergency code fix must be installed on the company's Adobe Managed Services production publish instances to avoid an imminent system down issue. The DevOps engineer needs to engage Adobe Managed Services team via the Admin console to execute this request. Which priority level should be assigned for this Support Case?

- A. P3 Interruptions to normal operations
- B. P2 Serious interruptions to normal operations
- C. P4 Minimal or no interruptions to normal operations
- D. P1 Critical

Answer: D

Question: 84

A DevOps engineer needs to add functionality to allow developers to start Cloud Manager builds from their local environments via a bash script or IDE plugin. What should the DevOps engineer add after creating an Adobe I/O project?

- A. An API for Cloud Manager
- B. A plugin for Cloud Manager
- C. An Event for Cloud Manager

Answer: A

Question: 85

One week ago, a P3 ticket was closed. The ticket contains all pertinent information about the issue and the corresponding resolution.

Today, the exact issue is happening. The resolution is not working.

What should the DevOps engineer do?

- A. Open a new ticket
- B. Escalate via the Actions section
- C. Reopen the same ticket

Answer: C

Explanation/Reference:

Question: 86

Developers add a content package module named "ui.utils" to the Maven project. The module provides debugging servlets for use in testing features for a website hosted on AEM as a Cloud Service. These servlets are not secured and should not be deployed to the production Cloud Service environment.

What should the DevOps engineer add?

- A. Add "" element identifying the "ui.utils" artifact and a matching "" element to the "all" package pom.xml with a target path of /apps/mysite-packages/application/install.
- B. Add a "" element in the "ui.utils" pom.xml that adds the "all" to the ui.utils package properties, which is activated when an env variable is set to a particular value.
- C. Add a pipeline to the team's CI service that builds the ui.utils content package and uploads it to the Author server's CRX Package Manager servlet after receiving a successful response from a Cloud Manager webhook.

Answer: B

Question: 87

A customer wants duplicate assets detected regardless of filenames as they upload to AEM Asset.

How should the DevOps engineer set up the configuration?

- A. In the ui.apps project, locate the config folder that targets the runmode and create a new .cfg.json file in /apps with the following: {"enabled":true,"detectMetadataField":"dam:sha1"}
- B. In the ui.config project, locate the /conf/global/settings/dam folder that targets the runmode and create a new .cfg.json file in /config/dam with the following: {"enabled":true,"detectMetadataField":"dam:sha1"}
- C. In the ui.apps project, locate the config folder that targets the runmode and create a new .cfg.json file in /apps with the following: {"detect_duplicate":true,"detectMetadataField":"dam:sha1"}

Answer: A

Question: 88

A customer of AEM as a Cloud Service accidentally releases a feature to production much earlier than planned. The decision has been made to roll back the environment to the previous release.

What should the DevOps engineer do?

- A. 1. Click "Reinstall" in Package Manager for all packages from the previous release.2. Trigger the "Publish content tree" workflow for the home page and its children.
- B. 1. Copy the most recent git tag by running the command, 'git tag | sort -r | head -n 1.2. Reset and force push the production pipeline branch to the copied tag and trigger the pipeline.
- C. 1. Find the most recent successful production pipeline on the Activity tab in Cloud Manager and copy the git tag.2. Reset and force push the production pipeline branch to the copied tag and trigger the pipeline.
- D. 1. Restore the previous Revision from the Version History panel of the home page in AEM Sites.2. Trigger the "Publish content tree" workflow for the home page and its children.

Answer: C

Question: 89

A customer of AEM as a Cloud Service is planning to launch a major site redesign. The customer is concerned about the possible impact of the refactored code base on a number of different web quality metrics, including performance, accessibility, and search engine optimization. The DevOps engineer needs to respond to these concerns.

What should the DevOps engineer do?

- A. Request an Expert Session in Admin Console to schedule real-time performance monitoring during the launch.

- B. Reduce the "95th percentile response time" KPI value in order to detect issues more quickly.
- C. Add high value site pages to the Production Pipeline Experience Audit list.

Answer: C

Question: 90

A DevOps engineer needs to configure a new program in an Adobe Managed Services instance. The customer expects consistent traffic of approximately 10,000 page views per minute on the Production CDN with a caching ratio of 95%. The Production environment will have 4 dispatcher/publish servers. The Staging environment will have 1 dispatcher/publish server.

How should the DevOps engineer configure the new program?

- A. Set the "95th percentile response time" KPI to the recommended value of 3 seconds and the "Page Views per Minute" KPI to 9,500.
- B. Enable the On-demand scaling policy for the Non-Production Environment and set "Maxadditional Publish-Dispatcher segments allowed" to 1.
- C. Enable the On-demand scaling policy for the Non-Production Environment and set "Maxadditional Publish-Dispatcher segments allowed" to 3.
- D. Set the "95th percentile response time" KPI to the recommended value of 3 seconds and the "Page Views per Minute" KPI to 2,500.

Answer: D

Question: 91

How should a DevOps engineer increase offline tar compaction performance?

- A. Set -Dcompaction-progress-log to 1
- B. Set "> /dev/nul 2>&1"
- C. Set -Dtar.memoryMapped to true
- D. Increase memory allocated to the Java container

Answer: C

Question: 92

A DevOps engineer needs to take a publish instance out of the loadbalancing for maintenance so that it does not answer requests.

Which step should the DevOps engineer take regarding replication of content?

- A. Stop the replication queue
- B. Deactivate the replication agent for this publish instance
- C. Disable the replication agent for this publish instance
- D. Stop the replication bundle

Answer: C

Question: 93

You are configuring backup for the first time. Which backup strategy should a DevOps engineer use?

- A. One complete repository backup and one content package backup via CRX for quick restore on author AEM instance
- B. One complete repository backup and one content package backup via CRX for quick restore on each AEM instance
- C. Single complete repository backup on each AEM instance
- D. Different backup packages for different content via the CRX package on each AEM instance

Answer: A

Question: 94

How should a DevOps engineer configure against Cross Site Request Forging attacks?

- A. Send the proper X-Frame-Options HTTP response headers that instruct the browser to disallow framing from other domains
- B. Set Access-Control-Allow-Origin to wildcard
- C. Create a filter to allow /libs/granite/csrf/token.json path and CSRF-Token header in dispatcher

Answer: C

Question: 95

Which three regular maintenance tasks should be executed and scheduled regularly? (Choose three.)

- A. Workflow purge
- B. User cache purge
- C. Version purging
- D. Audit log purge

Answer: A,B,D

Question: 96

When running an AEM instance in Production Ready Mode, which two security measures are applied? (Choose two.)

- A. The CRXDE Support bundle (com.adobe.granite.crxde-support) is disabled.
- B. Author user account is disabled on publish instances.
- C. WebDAV Access to repositories will only be available on author instances.
- D. HTTPS transport layer is enabled.

Answer: C,D

Question: 97

Given the Sling log rotation configuration, which two controls should be used for the rotation of the log? (Choose two.)

- A. A time/date schedule
- B. A maximum file size

- C. A system task
- D. A system cron file

Answer: A,B

Question: 98

After deployment, publishers still show old static pictures.
Which action must a DevOps engineer take to fix this issue?

- A. Reset Dispatcher Cache
- B. Restart Dispatcher
- C. Restart Load Balancer
- D. Restart AEM

Answer: A

Question: 99

A client is submitting a form that contains a CSRF token that is passed using the 'CSRF-Token' HTTP header. When looking at the web server access logs the header is printed out, but on the AEM instance the value is not present in the request.

What should the DevOps engineer configure to make the values available on the AEM instance?

- A. Add "Header set CSRF-Token" in the virtual host configuration
- B. Add 'X-Forwarded-Header: CSRF-Token' in the virtual host configuration
- C. Add the '/clientheaders { "CSRF-Token" }' in the dispatcher configuration
- D. Add '/filter /0001{ /type "allow" /glob "CSRF-Token" }' in the dispatcher configuration

Answer: C

Question: 100

A page cannot be rendered (HTTP response 500). The log file shows a NullPointerException. The source code points to a missing OSGi service "NavigationService".

The code uses @Reference to inject this service.

What are four possible causes of this issue? (Choose four.)

- A. The bundle that contains the implementation of the NavigationService is in state INSTALLED
- B. The bundle that contains the implementation of the NavigationService is in state ACTIVE
- C. The bundle that contains the implementation of the NavigationService is in state RESOLVED
- D. The implementation of the SCR component has unsatisfied references
- E. The bundle that contains the implementation shows different versions in "Bundle Location" string compared to "Version" as shown in Felix Console
- F. The interface NavigationService and the implementation of the NavigationService reside in different bundles
- G. The @Reference annotation was invalidly used in a class that is not a SCR component
- H. There is more than one implementation of the NavigationService active in the system

Answer: A,B,E,F

Question: 101

A DevOps engineer needs to install a package to a remote AEM staging system using continuous deployment. Which two tools and methods should the DevOps engineer use? (Choose two.)

- A. make file with aem-deploy plugin
- B. apache ant aem-deploy plugin
- C. content package maven plugin
- D. curl based script with package manager REST API

Answer: A,C

Question: 102

Cloning an AEM instance to perform tests on production content, also called back-staging, is often required.

Which three must be reconfigured after the cloning is complete? (Choose three.)

- A. The replication and/or flush agent target IP
- B. The clustr_node.id
- C. The run modes
- D. The environment specific OSGi configurations

Answer: A,C,D

Question: 103

A DevOps engineer needs to verify that a bundle has been installed correctly. The DevOps engineer points to "system/console/bundles" and receives an "HTTP ERROR: 403".

What is the cause of this error?

- A. The bundle was not installed correctly.
- B. An AEM restart is required to perform post-installation actions.
- C. The DevOps engineer did not authenticate to the server.
- D. The DevOps engineer needs to check the error.log file to find out what happened.

Answer: D

Question: 104

Which tool should be leveraged to fix a corrupted repository?

- A. oak-core
- B. oak-backup
- C. oak-backup-run
- D. oak-run

Answer: D

Question: 105

When should a DevOps engineer schedule maintenance tasks?

- A. During a backup window
- B. During planned downtimes
- C. During other maintenance tasks
- D. During out of office hours

Answer: B

Question: 106

What must a DevOps engineer do to install an AEM instance as an author?

- A. Provide java property instance.type=author
- B. Set run mode for author in an OSGI console after the first start
- C. Change the name of the jar file to have author as run mode
- D. Provide the run mode "author" on a first installation

Answer: C

Question: 107

Which three sets of run modes is correct for a supported storage element in AEM? (Choose three.)

- A. crx3,crx3mongomk
- B. crx3,crx3rdb
- C. crx3,crx3oracle
- D. crx3,crx3tarmk

- E. crx3,crx3tar
- F. crx3,crx3mongo

Answer: A,E,F

Question: 108

A DevOps engineer is configuring a non-production deployment pipeline. The code quality is checked in the build pipeline. A security check is configured in the deployment pipeline to identify any major security issues before a production deployment.

Which other check should be executed before deployment to production?

- A. An OSGi configuration validity check for the new release
- B. A dispatcher invalidation rule check for replication functionality
- C. A sling models validation check for the new release
- D. A performance check for the actual release functionality

Answer: D

Question: 109

When configuring the dispatcher module, what setting is required to make sure the dispatcher is used?

- A. SetModule module-dispatcher
- B. SetHandler dispatcher-module
- C. SetModule handler-dispatcher
- D. SetHandler dispatcher-handler

Answer: B

Question: 110

A DevOps engineer needs to install bundles via content packages for a continuous deployment setup. In which two ways should this be configured? (Choose two.)

- A. Before the deployment of the new bundle, remove the old bundle from JCR as first deployment step to make sure the bundle is updated
- B. To install bundles for a certain runmode only, the folder name can be used to limit environments where a bundle is installed
- C. For an out-of-the-box installation, bundles can be installed from /apps./libs and /etc
- D. The JCR installer will only update the bundle if the filename changes; always use a unique bundle version in the filename
- E. The JCR installer detects bundle changes at arbitrary depths in the JCR tree and automatically deploys those changes bundles
- F. Whenever the JCR installer detects a change of a bundle file, it will install it to the Felix runtime

Answer: C,D

Question: 111

In the replication agent configuration, what is the purpose of 'Agent User Id'?

- A. To label the replication agent that is shown in the webUI
- B. To authenticate on the publish instance
- C. To set the user that is used to replicate the content to the publish instance
- D. To configure this user to select specific content for the replication

Answer: C

Question: 112

A DevOps engineer receives a blank page in the browser while the log file prints "No renderer for extension html". What is a potential cause of this issue?

- A. The content path is not configured to deliver HTML renderings

- B. The apache dispatcher does not send the correct format header
- C. The path for the resource type as declared by the content node does not exist
- D. The resource super type declaration is missing on the content node

Answer: C

Question: 113

A request, /home_page?tab=1, is received on the dispatcher with a parameter. This request is not cached, but should be. Which configuration in the dispatcher should be added to make sure such requests are cached in the future?

- A. /cacheRequests{/0001 { /glob "*" /type "deny" }/0002 { /glob "tab" /type "permit" }}
- B. /ignoreUrlParams{/0001 { /glob "*" /type "deny" }/0002 { /glob "?tab=1" /type "allow" }}
- C. /allowCaching{ /0001 { /glob "*" /type "deny" }/0002 { /glob "tab" /type "cache" }}
- D. /ignoreUrlParams{/0001 { /glob "*" /type "deny" } /0002 { /glob "tab" /type "allow" }}

Answer: D

Question: 114

The log files contain the error "Too many files", and CRX is not responding. What should a DevOps engineer do to increase the open files limit?

- A. Restart AEM 6.x with a higher number of value in start.sh - -fs.file.max=value.
- B. AEM 6.x automatically handles such a limit and increase the limit dynamically during the next restart.
- C. Set new Java Virtual Machine limits by -Djava.fs.file-max= and restart AEM 6.x.
- D. Check the CRX process user limit for maximum open files, and run ulimit to set higher values.

Answer: D

Question: 115

When configuring the Java Virtual Machine (JVM), which setting configures the JVM heap size?

- A. xmx and jvms
- B. xms and xmx
- C. xss and jvms
- D. xms and jhs

Answer: C

Question: 116

How should a DevOps engineer prevent Denial of Service (DoS) attacks against AEM 6.x instances?

- A. By implementing a web application firewall and installing the latest security hotfixes
- B. By configuring Sling, Adobe Dispatcher, a web application firewall, installing the latest security hotfixes and implementing a protected network environment
- C. By leaving the Adobe Dispatcher set to the default configuration and installing the latest security hotfixes
- D. By implementing a protected network environment installing the latest security hotfixes

Answer: B

Question: 117

When monitoring replication agents, for which two event should a monitoring system provide alerts? (Choose two.)

- A. More than 10,000 items in the queue
- B. 403 in the replication log
- C. Queue blocked
- D. 200 in the replication log

Answer: A,C
