



# C2070-581 71Q&S IBM FileNet Content Manager V5.1 2017-07-27 by Sa1990

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### Question 1

The Content Engine bootstrap account (ce\_bootstrap\_admin) is stored in the CEMPBoot.properties file that is archived in the Content Engine EAR file. What type of account should you use for the ce\_bootstrap\_admin?

- A. Database account.
- B. Directory server account.
- C. Application server account.
- D. Operating system account.

Correct Answer: B

### Question 2

Component Manager hosts a component that can be used to execute certain content-related operations against the Content Engine. What is this component called?

- A. Event action.
- B. CEOperations.
- C. Integration Tier.
- D. Web Application Toolkit.

Correct Answer: B

### Question 3

What are the two types of transport protocols supported by the Content Engine? (choose two.)

- A. .NET
- B. Enterprise Java Beans (EJB)
- C. Java 2 Enterprise Edition (J2EE)
- D. Content Engine Web Services (CEWS)
- E. Representational State Transfer (REST)

Correct Answer: BD

### Question 4

For which of the following components is it required to set session affinity (sticky session) on a load balancer?

- A. Content Engine.
- B. Process Engine.

- C. Application Engine.
  - D. Content Search Engine/Server.
- Correct Answer: C

**Question 5**

- Which items are associated with a Content Engine site?
- A. Marking sets, storage areas and virtual servers.
  - B. Content cache areas, add-ons and object stores.
  - C. Object stores, storage areas and fixed content devices.
  - D. Storage areas, content cache areas and virtual servers.
- Correct Answer: D

**Question 6**

- In a High Availability environment for Content Engine, how should IBM FileNet Enterprise Manager be connected to the Content Engine server?
- A. Using Enterprise JavaBeans (EJB) protocol for a specific node.
  - B. Using WSI protocol for multiple nodes (e.g. load-balancer URL).
  - C. Using Web Service Interoperability (WSI) protocol for a specific node.
  - D. Using EJB protocol for multiple nodes (e.g. corbaloc URL for WebSphere).
- Correct Answer: C

**Question 7**

- Workplace XT hosts and manages a component that enables the Process Engine to make calls on external components. What is this component called?
- A. PEOperations
  - B. Process Adaptor
  - C. Component Manager
  - D. Process Administrator
- Correct Answer: C

**Question 8**

- What two services does the Content Engine supply? (choose two.)
- A. Content storage.
  - B. Workflow management.
  - C. Life cycle management.
  - D. Thin client user front end.
  - E. User and group management.
- Correct Answer: AC

**Question 9**

- For a new Content Engine server, what information must be provided by the database administrator and recorded in the installation and upgrade worksheet?
- A. GCD and objectstore database names, database port numbers.
  - B. GCD and objectstore database names, database user accounts and passwords.
  - C. GCD and objectstore database names, database user accounts and passwords, data source names.
  - D. GCD and objectstore database names, database port numbers, database user accounts and passwords.
- Correct Answer: D

**Question 10**

- In a Disaster Recovery implementation, the Content Engine bootstrapped Engine-ws.ear file is copied from a PRODUCTION environment to a DR environment for deployment. What is the

reason for this?

- A. It speeds up DR deployment.
- B. It reduces administrative work.
- C. It reduces the cost of DR deployment.
- D. It contains the Master Key for the GCD.

Correct Answer: D

### Question 11

Which of the following is true about the Directory configuration properties (User tab) -> User Search Filter property?

- A. The search filter must contain a clause with "cn={0}".
- B. The search filter is read-only and cannot be modified.
- C. The search filter must contain a clause with "objectClass=user".
- D. The attributes supplied to the search filter may be specific to the directory provider.

Correct Answer: D

### Question 12

The Process Engine authenticates via which P8 component?

- A. Workplace XT.
- B. Content Engine.
- C. Application server.
- D. Lightweight Directory Access Protocol server.

Correct Answer: B

### Question 13

The IBM FileNet Web Application Toolkit is part of which product?

- A. Workplace
- B. Workplace XT
- C. Content Engine
- D. IBM FileNet Enterprise Manager

Correct Answer: A

### Question 14

Data replication for disaster recovery can be accomplished at the application, host, storage or network level. Which of the following statements describes replication at the storage level for a FileNet P8 system?

- A. Replication is configured and implemented by the FileNet P8 product.
- B. Replication is configured and implemented by the host operating system.
- C. Replication is managed by the storage device, typically to another device of the same model.
- D. A device on the network, such as the IBM SAN Volume Controller (SVC), that intercepts device writes and replicates them to a corresponding storage device at a remote site.

Correct Answer: C

### Question 15

High-availability concerns typically steer Application Engine deployments towards which two items? (choose two.)

- A. One dual-CPU system.
- B. Two single-CPU systems.
- C. Single location for configuration information.
- D. Smaller and more numerous Application Engine servers.
- E. One Object Store for each Application Engine to access.

Correct Answer: BD

### Question 16

When the Content Engine launches a workflow, it needs to communicate with which component?

- A. Workplace XT.
- B. Application Engine.
- C. Process Engine service.
- D. Process Engine database.

Correct Answer: C

### Question 17

To enable log4j logging in Workplace XT debugging, you will perform which of the following?

- A. Download and install log4j and configure with Workplace XT.
- B. Out of the box Workplace XT comes with log4j and always enabled.
- C. Workplace XT does not support log4j debugging. It is used only for Content Engine and Process Engine.
- D. To enable logging, rename the sample logging configuration file, `_log4j.properties` to `log4j.properties` and restart the application server.

Correct Answer: D

### Question 18

Which one of the following Content Engine Client's will have better performance?

- A. CE Client using .NET API.
- B. CE Client using COM API.
- C. CE Client using Java API over EJB transport.
- D. CE Client using Java API over WSI transport.

Correct Answer: C

### Question 19

To verify a file storage area, you log onto the machine where the Content Engine Server is installed and examine the contents of the file storage area directory. This directory should contain which of the following objects?

- A. Two subdirectories -- content and inbound
- B. Three subdirectories -- content, inbound and outbound
- C. An XML file, named `fn_stakefile`, and two subdirectories, content and inbound
- D. An XML file, named `fn_stakefile`, and two subdirectories, inbound and outbound

Correct Answer: C

### Question 20

Which of the selections below may improve performance during high volume conditions?

- A. Adjust Fixed Content Device retention parameters.
- B. Modify your Content Engine Web Service Transport (CEWS).
- C. Adjust your Lightweight Third Party Authentication (LTPA) parameters.
- D. Increase the maximum connections for the application server connection pools.

Correct Answer: D

### Question 21

In a production environment a Process Engine client fix pack has been applied to the Content Engine. During fix pack install all the default options are selected. Which one of the following tasks needs to be done after the fix pack is installed?

- A. Content Engine is not affected by PE client install.
- B. Redeploy Content Engine Enterprise Archive (ear) file.
- C. Stop and Start Content Engine after the fix pack install.
- D. Rebuild and redeploy Content Engine Enterprise Archive (ear) file.

Correct Answer: B

### Question 22

In which directory on the Content Engine server will you find sample log4j client and server configuration files log4j.properties and log4j.properties.server?

- A. FileNetConfig.
- B. FileNetContentEngineconfig.
- C. FileNetContentEnginesamples.
- D. FileNetContentEngineconfigsamples.

Correct Answer: D

### Question 23

Which P8 engine delegates authentication tasks to the Content Engine?

- A. Process Engine.
- B. Rendition Engine.
- C. Application Engine.
- D. Legacy Content Search Engine.

Correct Answer: A

### Question 24

If a user is a member of more than one access role, and the access roles have conflicting allow and deny access rights, which of the following will occur?

- A. The user is allowed access.
- B. The user is NOT allowed access.
- C. The access will be determined by the object store access.
- D. The user is allowed only if they are a member of one of the default access roles.

Correct Answer: A

### Question 25

What value on the FileNet Enterprise Manager -> Object Store's property dialog controls the amount of time a security entry remains in the security cache?

- A. GCD Cache TTL.
- B. Object Security Cache Entry TTL.
- C. Directory Service Cache Expiration.
- D. Maximum Marking Set Cache Entries.

Correct Answer: B

### Question 26

Security Policies support what security management mechanism where security is applied to both versionable and non-versionable objects as the object transitions from one state to another?

- A. Marking Set Security.
- B. Version State Security.
- C. Object-managed State Security.
- D. Application-managed State Security.

Correct Answer: D

### Question 27

What P8 domain level entity allows specific meta data attributes to be identified that control the effective access of an object in conjunction with the object's Access Control List (ACL)?

- A. Marking sets.
- B. Storage area.
- C. Add-on feature.
- D. Security inheritance.

Correct Answer: A

### Question 28

Which of the following is NOT a step in the FileNet Deployment Manager deployment process?

- A. Create a deploy dataset.
- B. Create an export manifest.
- C. Update an export manifest.
- D. Create a property hash table.

Correct Answer: D

### Question 29

Which of the following statements about half maps is true?

- A. Half maps create a deploy dataset.
- B. Half maps analyze objects for import.
- C. Half maps store environment specific data.
- D. Half maps are used to create an export manifest.

Correct Answer: C

### Question 30

When using the FileNet Enterprise Manager import manifest function, the "Retry Failed Imports" option handles which one of the following situations?

- A. A transient error has occurred, and the importer will continue trying until the import is successful.
- B. The import of an object has failed, so the importer will create the object with as much information as it has, then log an error.
- C. The import of an object failed, so the importer will suspend itself while it searches for another definition of the object in another export XML file.
- D. Object A has a dependency on Object B, but Object B appears after Object A in the export XML file, and the importer will resolve the error when Object B is encountered.

Correct Answer: D

### Question 31

Which of the following assets CANNOT be exported or imported by FileNet Deployment Manager?

- A. Custom objects.
- B. Workplace stored searches.
- C. Workplace XT stored searches.
- D. FileNet Enterprise Manager saved searches.

Correct Answer: D

### Question 32

What is the result when re-enabling content encryption on an Object Store?

- A. Existing content is encrypted.
- B. Only new content is encrypted.
- C. The existing encryption key is re-used.
- D. Existing content is encrypted, existing encrypted content is re-encrypted.

Correct Answer: B

### Question 33

When a property is added to a class, what is created?

- A. Choice list.
- B. Property template.
- C. Property description.
- D. Default property value.

Correct Answer: C

**Question 34**

Content Federation Services (CFS) provides a number of operations. Which operation is only available with IBM Content Integrator (CFS-ICI) with out-of-the-box tools?

- A. Move
- B. Delete
- C. Create
- D. Update

Correct Answer: A

**Question 35**

The event subsystem is strongly related to which subsystem?

- A. Audit.
- B. Storage.
- C. Security.
- D. Federation.

Correct Answer: A

**Question 36**

What type of user can create and modify the search criteria used in search templates?

- A. Any administrator.
- B. Only administrators authorized to access Search Designer.
- C. Any administrator, plus end users who are authorized to access Search Designer.
- D. Administrators and end users who are both authorized to access Search Designer.

Correct Answer: B

**Question 37**

A document entry template can be designed to allow end users to provide their own values for which of the following?

- A. Document properties and security settings.
- B. Document properties, but not security settings.
- C. Security settings, but not document properties.
- D. Document properties, security settings, and the document class.

Correct Answer: A

**Question 38**

P8 Content Federation Services (CFS) natively supports which two of the following configurations for federation? (choose two.)

- A. SAP (CFS-SAP)
- B. Sharepoint (CFS-SP)
- C. OnDemand (CFS-OD)
- D. Lotus Quickr (CFS-LQ)
- E. IBM Content Integrator (CFS-ICI)

Correct Answer: CE

**Question 39**

A fixed storage area consists of what type of storage repository?

- A. A hierarchy of folders on a local device.
- B. The database used by the object store.
- C. A staging area and a fixed content device.
- D. A hierarchy of folders on a shared network device.

Correct Answer: C

#### Question 40

Why is it important for audit processing clients to use audit bookmarks?

- A. To mark important audit records for further investigation.
- B. To lock the audit record so other clients will not process the same audit entry.
- C. To mark the document associated with the audit record for further investigation.
- D. To let the audit disposition process know which records have been processed and are eligible for deletion.

Correct Answer: D

#### Question 41

What type of object has two pointers, one of which points to a single folder while the other points to a document or custom object?

- A. Reflective
- B. Task relationship
- C. Component relationship
- D. Referential containment relationship

Correct Answer: D

#### Question 42

Which of the following is a valid reason for moving content into an encrypted storage area?

- A. To encrypt content that is currently unencrypted.
- B. To re-encrypt currently encrypted content using a custom key.
- C. To force encryption of existing unencrypted content already in the target storage area.
- D. To improve access performance by moving content to a storage area that has fewer encryption keys.

Correct Answer: A

#### Question 43

What is an event action?

- A. Is system defined.
- B. Calls a subscription.
- C. A user implemented action.
- D. An object on which a subscription acts.

Correct Answer: C

#### Question 44

Which two of the following actions can be performed on a subclass? (choose two.)

- A. Remove an inherited custom property.
- B. Change the default value of an inherited property.
- C. Set a property to optional if it is required by the parent class.
- D. Turn off versioning when the parent class allows versioning.
- E. Increase the maximum permitted value on an inherited property.

Correct Answer: BD

#### Question 45

In IBM Legacy Content Search Engine if a document does not have a property, or the value of the property is null, how the document indexed?

- A. The document is not indexed.
- B. It is indexed into any non-full collection.
- C. It is indexed into any non-full collection that has Start Date and End Date set to null.
- D. It is indexed into any non-full collection that has Start Date and End Date set to an earlier date and End Date set to null.

Correct Answer: C

**Question 46**

Of the following statements about searches, which two are true? (choose two.)

- A. Stored searches are versionable documents.
- B. Stored searches are customizable at run time.
- C. Search templates allow for searching across multiple object stores.
- D. Search templates can contain only property-based search parameters.
- E. Stored searches can only be created through the FileNet Enterprise Manager.

Correct Answer: AC

**Question 47**

Document entry templates allow the designer to force values for which of the following items?

- A. Location, class, properties, and security.
- B. Class, properties, security, but not location.
- C. Location, class, security, but not properties.
- D. Location, class, properties, but not security.

Correct Answer: A

**Question 48**

Before updating a Content Engine and process Engine with a fix pack, how will you verify the supported product versions?

- A. Plan and prepare guide.
- B. Fix pack compatibility matrix.
- C. All fix packs are supported on any product versions.
- D. No need to verify anything, always use latest version.

Correct Answer: B

**Question 49**

How can you optimize performance for large content uploads and downloads in a Content Engine (CE) server farm?

- A. Take advantage of file store replication.
- B. Increase the size of your upload and download directories.
- C. Specifying a server affinity setting in the CE client application.
- D. Adjust your load balancer to use all the CE servers in the Farm.

Correct Answer: C

**Question 50**

If Content Engine is deployed on WebSphere and tracing is enabled in FileNet Enterprise Manager, in which default area and filename is the FileNet trace file located?

- A. /logs/trace.log.
- B. /logs/SystemOut.log.
- C. /logs/p8\_server\_trace.log.
- D. /FileNet/p8\_server\_trace.log.

Correct Answer: D

**Question 51**

Indexing properties in the Content Engine objectstore database can improve the performance. In addition to the vendor supplied database tools, which FileNet tool can be used to create single-property indexes (unless the indexes are for a FileNet P8 system property)?

- A. IBM FileNet System Monitor.
- B. IBM FileNet Enterprise Manager.
- C. IBM FileNet Deployment Manager.

D. IBM FileNet Content Engine Configuration Manager.

Correct Answer: B

### Question 52

For a new install of Content Engine, you have just completed the following steps:

- Installed Content Engine
- Installed Process Engine and Content Search Engine client files
- Configured the Content Engine using the *Configuration Manager Tool*
- Deployed the Content Engine EAR file using the *Configuration Manager Tool*

Which two of the following URLs would you use to validate the Content Engine deployment? (choose two.)

- A. <http://server:port/FileNet/Ping>
- B. <http://server:port/P8CE/Health>
- C. <iiop://server:port/FileNet/Engine>
- D. <http://server:port/FileNet/Engine>
- E. <http://server:port/wsi/FNCEWS40MTOM>

Correct Answer: BD

### Question 53

What are the two ways to enable Content Engine Java API log4j tracing for a client application? (choose two.)

- A. Enable trace logging in the FileNet Enterprise Manager.
- B. Add the `fnlog4j.properties` file to the `javajrelib` folder of the client application.
- C. Add the following Java Virtual Machine (JVM) parameter to the client application: `Dlog4j.configuration=pathlog4j.properties`.
- D. Add the following Java Virtual Machine (JVM) parameter to the client application: `DContentEngine.debug=true`.
- E. Package the `log4j.properties` file at the top level of a new jar file and add the jar file to the client application classpath.

Correct Answer: CE

### Question 54

Which Workplace and WorkplaceXT Site Preferences setting allows for user information to be passed from one application to another to avoid having to log in again?

- A. WebDAV.
- B. User Tokens.
- C. Access Roles.
- D. Application Integration.

Correct Answer: B

### Question 55

Which of the following IBM FileNet Components does NOT support the IBM FileNet Dashboard?

- A. IBM FileNet Business Process Manager.
- B. IBM FileNet Panagon Capture Professional.
- C. IBM FileNet Image Services Resource Adapter.
- D. IBM FileNet Panagon Web Services / Open Client.

Correct Answer: B

### Question 56

When creating an Isolated Region, which tool is used to initialize the Isolated Region?

- A. Process Designer.

- B. Process Administrator.
- C. FileNet Enterprise Manager.
- D. Process Configuration Console.

Correct Answer: D

### Question 57

Consider the following distributed P8 configuration:

- Server A - Content Engine; Workplace XT
- Server B - Process Engine; Content Search Engine
- Server C - Relational database server
- Database files - located on local storage on Server C
- Index collection files - located on local storage on Server B
- Objectstore file storage files - located on network attached storage (NAS)

All object stores are configured to use file storage areas and content based retrieval (CBR). A complete offline backup of the system runs daily at 10 PM. If a disk failure occurs at 2 PM on server C and all database files are lost, how should the administrator recover the system?

- A. Restore database files to server C
- B. Restore database files to server C, and index collection files to server B
- C. Restore database files to server C, and file storage files to the NAS device
- D. Restore database files to server C, index collection files to server B, and file storage files to the NAS device

Correct Answer: D

### Question 58

The Content Consistency Checker is used to?

- A. Validate P8 systems.
- B. Validate storage areas.
- C. Validate if an install is successful.
- D. Validate Content Engine data with Process Engine data.

Correct Answer: B

### Question 59

What are two different logging levels that can be set using the IBM Content Search Services command-line configuration tool? (choose two.)

- A. Fatal
- B. Finer
- C. Trace
- D. Debug
- E. Warning

Correct Answer: BE

### Question 60

The Content Engine provides extensible security parent-child relationships by means of what type of property placed on the meta data of custom object-valued properties?

- A. Security Folder.
- B. Security Parent.
- C. Security Template.
- D. Security Proxy Type.

Correct Answer: D

### Question 61

When an access control list of an object is modified, which type of security is computed when the object is next accessed?

- A. Direct.
- B. Default.
- C. Inherited.
- D. Template.

Correct Answer: C

**Question 62**

What is the primary objective of the Content Engine security cache?

- A. To improve performance by caching directory provider entries on the Content Engine server.
- B. To help with consistency of queries by keeping a list of frequently used directory provider queries.
- C. To ensure that users and groups that are deleted from the directory server are still valid for the Content Engine.
- D. To improve accuracy of directory provider queries by querying several directory servers and consolidating the results.

Correct Answer: A

**Question 63**

FileNet Process Engine allows you to tie XML web services interfaces into end-to-end processes, which can include and combine internal (front and back office) and external (partner or customer) processes. What is this known as?

- A. Rules Integration
- B. Process Simulation
- C. Component Integrator
- D. Process Orchestration

Correct Answer: D

**Question 64**

What is the recommended approach for load balancing an Enterprise JavaBeans (EJB) transport of the Content Engine?

- A. Using a IBM http plugin.
- B. Using a software load balancer.
- C. Using a hardware load balancer.
- D. Using a native Application Server load balancing software.

Correct Answer: D

**Question 65**

What component is hosted within Workplace/Workplace XT that enables the Process Engine to make calls to external components such as custom Java components, web services, or Java Message Service queues?

- A. Component Manager
- B. Process Task Manager
- C. IBM Configuration Manager
- D. FileNet Enterprise Manager

Correct Answer: A

**Question 66**

Where does the Content Engine store object metadata (including security)?

- A. LDAP
- B. Database
- C. File System
- D. Global Configuration Database

Correct Answer: B

**Question 67**

What is the primary objective to be considered when implementing a disaster recovery solution for a FileNet P8 platform?

- A. Maintain data integrity for the GCD, objectstore databases, storage areas and index data in the event of a disk failure.
- B. Maintain data integrity for the GCD, objectstore databases, storage areas and index data in the event of data corruption or human error.
- C. Provide high availability through redundant hardware and software so that normal operations can continue uninterrupted after a single failure has occurred.
- D. Provide procedures and infrastructure to ensure business continuity in the event of any failure due to simultaneous failures of all the redundant components or a full disaster.

Correct Answer: D

**Question 68**

What is the key concept to achieving high availability and avoiding a single point of failure?

- A. Auditing
- B. Redundancy
- C. Recoverability
- D. Vertical scalability

Correct Answer: B

**Question 69**

For a new Content Engine server, what tasks must be completed by a database administrator in the database prior to installing and configuring the Content Engine software?

- A. Create the GCD and objectstore databases.
- B. Create the GCD and objectstore database user accounts.
- C. Create the GCD and objectstore databases and database user accounts.
- D. Create the GCD and objectstore databases, data sources and database user accounts.

Correct Answer: C

**Question 70**

A Content Search Services index is associated with which Content Engine object?

- A. Class
- B. Property
- C. Index Area
- D. Storage Area

Correct Answer: C

**Question 71**

What contains a record of specific system or workflow related events that are useful for tracking workflow activity?

- A. PE Queues
- B. PE Work Item
- C. PE Event Logs
- D. PE Application Spaces

Correct Answer: C