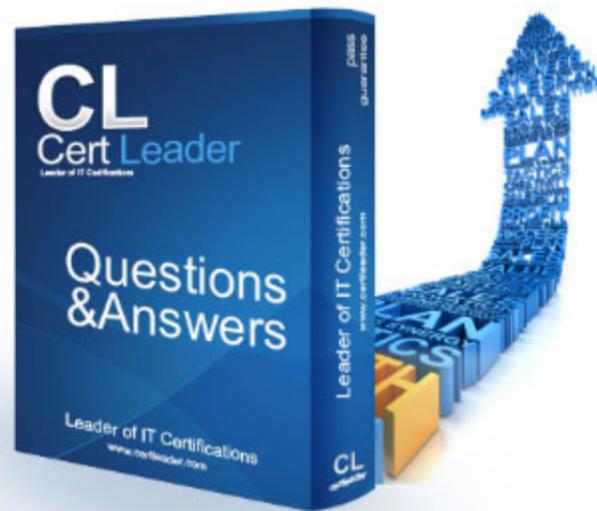


SPLK-2002 Dumps

Splunk Enterprise Certified Architect

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NEW QUESTION 1

Which of the following will cause the greatest reduction in disk size requirements for a cluster of N indexers running Splunk Enterprise Security?

- A. Setting the cluster search factor to N-1.
- B. Increasing the number of buckets per index.
- C. Decreasing the data model acceleration range.
- D. Setting the cluster replication factor to N-1.

Answer: D

NEW QUESTION 2

Stakeholders have identified high availability for searchable data as their top priority. Which of the following best addresses this requirement?

- A. Increasing the search factor in the cluster.
- B. Increasing the replication factor in the cluster.
- C. Increasing the number of search heads in the cluster.
- D. Increasing the number of CPUs on the indexers in the cluster.

Answer: B

NEW QUESTION 3

A Splunk architect has inherited the Splunk deployment at Buttercup Games and end users are complaining that the events are inconsistently formatted for a web sourcetype. Further investigation reveals that not all web logs flow through the same infrastructure: some of the data goes through heavy forwarders and some of the forwarders are managed by another department. Which of the following items might be the cause for this issue?

- A. The search head may have different configurations than the indexers.
- B. The data inputs are not properly configured across all the forwarders.
- C. The indexers may have different configurations than the heavy forwarders.
- D. The forwarders managed by the other department are an older version than the rest.

Answer: D

NEW QUESTION 4

What does the deployer do in a Search Head Cluster (SHC)? (Select all that apply.)

- A. Distributes apps to SHC members.
- B. Bootstraps a clean Splunk install for a SHC.
- C. Distributes non-search related and manual configuration file changes.
- D. Distributes runtime knowledge object changes made by users across the SHC.

Answer: A

NEW QUESTION 5

Which of the following should be included in a deployment plan?

- A. Business continuity and disaster recovery plans.
- B. Current logging details and data source inventory.
- C. Current and future topology diagrams of the IT environment.
- D. A comprehensive list of stakeholders, either direct or indirect.

Answer: D

NEW QUESTION 6

Which of the following are client filters available in serverclass.conf? (Select all that apply.)

- A. DNS name.
- B. IP address.
- C. Splunk server role.
- D. Platform (machine type).

Answer: AB

NEW QUESTION 7

Which Splunk tool offers a health check for administrators to evaluate the health of their Splunk deployment?

- A. btool
- B. DiagGen
- C. SPL Clinic
- D. Monitoring Console

Answer: D

NEW QUESTION 8

Which Splunk server role regulates the functioning of indexer cluster?

- A. Indexer
- B. Deployer
- C. Master Node
- D. Monitoring Console

Answer: C

NEW QUESTION 9

Which of the following commands is used to clear the KV store?

- A. splunk clean kvstore
- B. splunk clear kvstore
- C. splunk delete kvstore
- D. splunk reinitialize kvstore

Answer: A

NEW QUESTION 10

Indexing is slow and real-time search results are delayed in a Splunk environment with two indexers and one search head. There is ample CPU and memory available on the indexers. Which of the following is most likely to improve indexing performance?

- A. Increase the maximum number of hot buckets in indexes.conf
- B. Increase the number of parallel ingestion pipelines in server.conf
- C. Decrease the maximum size of the search pipelines in limits.conf
- D. Decrease the maximum concurrent scheduled searches in limits.conf

Answer: D

NEW QUESTION 10

Which of the following clarification steps should be taken if apps are not appearing on a deployment client? (Select all that apply.)

- A. Check serverclass.conf of the deployment server.
- B. Check deploymentclient.conf of the deployment client.
- C. Check the content of SPLUNK_HOME/etc/apps of the deployment server.
- D. Search for relevant events in splunkd.log of the deployment server.

Answer: ABC

NEW QUESTION 13

Which of the following security options must be explicitly configured (i.e. which options are not enabled by default)?

- A. Data encryption between Splunk Web and splunkd.
- B. Certificate authentication between forwarders and indexers.
- C. Certificate authentication between Splunk Web and search head.
- D. Data encryption for distributed search between search heads and indexers.

Answer: B

NEW QUESTION 15

Which of the following artifacts are included in a Splunk diag file? (Select all that apply.)

- A. OS settings.
- B. Internal logs.
- C. Customer data.
- D. Configuration files.

Answer: BD

NEW QUESTION 18

Which CLI command converts a Splunk instance to a license slave?

- A. splunk add licenses
- B. splunk list licenser-slaves
- C. splunk edit licenser-localslave
- D. splunk list licenser-localslave

Answer: C

NEW QUESTION 22

Which of the following is a good practice for a search head cluster deployer?

- A. The deployer only distributes configurations to search head cluster members when they "phone home".
- B. The deployer must be used to distribute non-replicable configurations to search head cluster members.
- C. The deployer must distribute configurations to search head cluster members to be valid configurations.
- D. The deployer only distributes configurations to search head cluster members with splunk apply shcluster-bundle.

Answer: A

NEW QUESTION 26

Before users can use a KV store, an admin must create a collection. Where is a collection is defined?

- A. kvstore.conf
- B. collection.conf
- C. collections.conf
- D. kvcollections.conf

Answer: C

NEW QUESTION 30

To optimize the distribution of primary buckets; when does primary rebalancing automatically occur? (Select all that apply.)

- A. Rolling restart completes.
- B. Master node rejoins the cluster.
- C. Captain joins or rejoins cluster.
- D. A peer node joins or rejoins the cluster.

Answer: ABD

NEW QUESTION 34

Configurations from the deployer are merged into which location on the search head cluster member?

- A. SPLUNK_HOME/etc/system/local
- B. SPLUNK_HOME/etc/apps/APP_HOME/local
- C. SPLUNK_HOME/etc/apps/search/default
- D. SPLUNK_HOME/etc/apps/APP_HOME/default

Answer: A

NEW QUESTION 36

A Splunk instance has the following settings in SPLUNK_HOME/etc/system/local/server.conf:

```
[clustering] mode = master
replication_factor = 2
pass4SymmKey = password123
```

Which of the following statements describe this Splunk instance? (Select all that apply.)

- A. This is a multi-site cluster.
- B. This cluster's search factor is 2.
- C. This Splunk instance needs to be restarted.
- D. This instance is missing the master_uri attribute.

Answer: AC

NEW QUESTION 39

Which of the following is a way to exclude search artifacts when creating a diag?

- A. SPLUNK_HOME/bin/splunk diag --exclude
- B. SPLUNK_HOME/bin/splunk diag --debug --refresh
- C. SPLUNK_HOME/bin/splunk diag --disable=dispatch
- D. SPLUNK_HOME/bin/splunk diag --filter-searchstrings

Answer: A

NEW QUESTION 44

Which server.conf attribute should be added to the master node's server.conf file when decommissioning a site in an indexer cluster?

- A. site_mappings
- B. available_sites
- C. site_search_factor
- D. site_replication_factor

Answer: A

NEW QUESTION 47

To improve Splunk performance, parallelIngestionPipelines setting can be adjusted on which of the following components in the Splunk architecture? (Select all

that apply.)

- A. Indexers
- B. Forwarders
- C. Search head
- D. Cluster master

Answer: AB

NEW QUESTION 51

When adding or decommissioning a member from a Search Head Cluster (SHC), what is the proper order of operations?

- A. 1. Delete Splunk Enterprise, if it exists.2. Install and initialize the instance.3. Join the SHC.
- B. 1. Install and initialize the instance.2. Delete Splunk Enterprise, if it exists.3. Join the SHC.
- C. 1. Initialize cluster rebalance operation.2. Remove master node from cluster.3. Trigger replication.
- D. 1. Trigger replication.2. Remove master node from cluster.3. Initialize cluster rebalance operation.

Answer: B

NEW QUESTION 56

When converting from a single-site to a multi-site cluster, what happens to existing single-site clustered buckets?

- A. They will continue to replicate within the origin site and age out based on existing policies.
- B. They will maintain replication as required according to the single-site policies, but never age out.
- C. They will be replicated across all peers in the multi-site cluster and age out based on existing policies.
- D. They will stop replicating within the single-site and remain on the indexer they reside on and age out according to existing policies.

Answer: B

NEW QUESTION 61

As a best practice, where should the internal licensing logs be stored?

- A. Indexing layer.
- B. License server.
- C. Deployment layer.
- D. Search head layer.

Answer: D

NEW QUESTION 62

How does the average run time of all searches relate to the available CPU cores on the indexers?

- A. Average run time is independent of the number of CPU cores on the indexers.
- B. Average run time decreases as the number of CPU cores on the indexers decreases.
- C. Average run time increases as the number of CPU cores on the indexers decreases.
- D. Average run time increases as the number of CPU cores on the indexers increases.

Answer: C

NEW QUESTION 65

In a distributed environment, knowledge object bundles are replicated from the search head to which location on the search peer(s)?

- A. `SPLUNK_HOME/var/lib/searchpeers`
- B. `SPLUNK_HOME/var/log/searchpeers`
- C. `SPLUNK_HOME/var/run/searchpeers`
- D. `SPLUNK_HOME/var/spool/searchpeers`

Answer: C

NEW QUESTION 68

A Splunk user successfully extracted an ip address into a field called `src_ip`. Their colleague cannot see that field in their search results with events known to have `src_ip`. Which of the following may explain the problem? (Select all that apply.)

- A. The field was extracted as a private knowledge object.
- B. The events are tagged as communicate, but are missing the network tag.
- C. The Typing Queue, which does regular expression replacements, is blocked.
- D. The colleague did not explicitly use the field in the search and the search was set to Fast Mode.

Answer: D

NEW QUESTION 73

When Splunk is installed, where are the internal indexes stored by default?

- A. `SPLUNK_HOME/bin`

- B. SPLUNK_HOME/var/lib
- C. SPLUNK_HOME/var/run
- D. SPLUNK_HOME/etc/system/default

Answer: B

NEW QUESTION 75

Which of the following options can improve reliability of syslog delivery to Splunk? (Select all that apply.)

- A. Use TCP syslog.
- B. Configure UDP inputs on each Splunk indexer to receive data directly.
- C. Use a network load balancer to direct syslog traffic to active backend syslog listeners.
- D. Use one or more syslog servers to persist data with a Universal Forwarder to send the data to Splunk indexers.

Answer: CD

NEW QUESTION 77

What is the logical first step when starting a deployment plan?

- A. Inventory the currently deployed logging infrastructure.
- B. Determine what apps and use cases will be implemented.
- C. Gather statistics on the expected adoption of Splunk for sizing.
- D. Collect the initial requirements for the deployment from all stakeholders.

Answer: D

NEW QUESTION 78

Which of the following statements describe search head clustering? (Select all that apply.)

- A. A deployer is required.
- B. At least three search heads are needed.
- C. Search heads must meet the high-performance reference server requirements.
- D. The deployer must have sufficient CPU and network resources to process service requests and push configurations.

Answer: AC

NEW QUESTION 82

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