

Confluent CCAAK Study Guide PDF

GRAB THE CONFLUENT APACHE KAFKA ADMINISTRATOR CERTIFICATION
PDF QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

CCAAK

Confluent Certified Administrator for Apache Kafka (CCAAK)

60 Questions Exam – Duration of 90 minutes

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Get an Overview of the CCAAK Certification:

Who should take the [CCAAK exam](#)? This is the first question that comes to a candidate's mind when preparing for the Apache Kafka Administrator certification. The CCAAK certification is suitable for candidates who are keen to earn knowledge on the Administrator and grab their Confluent Certified Administrator for Apache Kafka (CCAAK). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But CCAAK study guide PDF is here to solve the problem. CCAAK PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Confluent CCAAK Certification?

There are several reasons why one should grab the CCAAK certification.

- The Apache Kafka Administrator certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Confluent Certified Administrator for Apache Kafka \(CCAAK\)](#) is a powerful qualification for a prosperous career.

What Is the Confluent CCAAK Apache Kafka Administrator Certification Exam Structure?

Exam Name	Confluent Certified Administrator for Apache Kafka
Exam Code	CCAAK
Exam Price	\$150 USD
Duration	90 minutes
Number of Questions	60
Passing Score	Pass / Fail
Recommended Training / Books	Live Classes Self-Paced Training
Schedule Exam	Schedule an Exam

Sample Questions	Confluent CCAAK Sample Questions
Recommended Practice	Confluent Certified Administrator for Apache Kafka (CCAAK) Practice Test

Enhance Knowledge with CCAAK Sample Questions:

Question: 1

When attempting to read from a subscribed topic, a consumer application is not seeing produced messages. Which of the following could be the cause?

(Choose Two)

- a) The consumer is unable to communicate with the __consumer_offsets topic
- b) A broker on the In-Sync Replica (ISR) list has failed, delaying broker commit from a producer configured with acks=1
- c) The consumer's single call to poll() is trying to access multiple partitions
- d) The consumer failure has caused a consumer group rebalance, which has not yet completed

Answer: b, d

Question: 2

In a Kafka cluster, when the broker running the controller thread fails, which broker will become the new controller?

(Choose One)

- a) The broker having the next highest broker.id value
- b) The next broker to successfully recreate the Zookeeper ephemeral node
- c) The next broker to persist new metadata in Zookeeper
- d) The next broker in the cluster joined order

Answer: b

Question: 3

The "magic byte" in the Kafka RecordBatch refers to which of the following?

(Choose One)

- a) How many bytes are in all of the messages in the RecordBatch
- b) The version of the message format
- c) The sequence number of the RecordBatch from a particular producer
- d) Which compression format is used

Answer: b

Question: 4

Several applications are producing messages with different compression formats to a single Kafka topic that has multiple partitions. How will consuming applications become aware of the different compression formats used by each producer?

(Choose One)

- a) This is not possible, because each Kafka topic requires all of its partitions to have the same compression type
- b) Brokers will write each message into the partition that matches the producer's compression type setting
- c) Brokers will record the compression type of each message in an internal Kafka topic
- d) Producers will indicate the compression type in the header of each message

Answer: d

Question: 5

Which of the following is not true about the In-Sync Replica list?

(Choose One)

- a) The leader broker for a partition is always in the ISR list
- b) The ISR list contains all replicas that are identical at least up to the high-water mark
- c) Once a broker is removed from the ISR list for a partition, it cannot be added again
- d) When the leader broker fails, a new leader will be selected from a follower in the ISR list (unless `unclean.leader.election.enabled=true`)

Answer: c

Question: 6

A corporate requirement exists that all data is to be protected on any system where it exists. What steps would you take, as a Kafka Administrator, to protect the data at rest in a Kafka Cluster you manage?

(Choose Two)

- a) You can run brokers on a machine with an encrypted file system
- b) You can use SSL to encrypt data from the producer
- c) Kafka brokers can natively encrypt data if you set a configuration option in their `server.properties` file
- d) You can programmatically encrypt data at the producer and decrypt it at the consumer

Answer: a, d

Question: 7

A message written to a Kafka topic results in the creation of a new online shopping order. What is the best method to update the order when a new message is received by Kafka containing a status update?

(Choose One)

- a) Write a Kafka producer that will create a new message based upon the updated order status
- b) Write a Kafka Streams application that can update/modify the order message
- c) Write a Kafka producer that will locate and update the order message
- d) Use a Kafka connector to update the original order message

Answer: a

Question: 8

Kafka Streams applications can add extra load to the Kafka cluster even though stream processing doesn't take place on the Kafka cluster itself. Which of the following increase the load on the brokers based on stream processing?

(Choose Two)

- a) Internal topics
- b) Number of connectors
- c) Changelog topics for local state stores
- d) Zookeeper ephemeral nodes

Answer: a, c

Question: 9

On rebalance, calculation of the partition assignment to the Consumer Group members is delegated to which Consumer Group entity?

(Choose One)

- a) Group Partitioner
- b) Group Coordinator
- c) Group Controller
- d) Group Leader

Answer: d

Question: 10

When a message is committed on a partition, the leader will advance which of the following?

(Choose one)

- a) Partition log offset
- b) Log end offset
- c) High Water Mark
- d) Consumer Group offset

Answer: c

What Study Guide Works Best in Acing the Confluent CCAAK Apache Kafka Administrator Certification?

The CCAAK study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Apache Kafka Administrator exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Confluent CCAAK training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Confluent CCAAK Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, CCAAK practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven CCAAK Practice Test for Success!!!

Do you want to pass the CCAAK exam on your first attempt? Stop worrying; we, VMExam.com are here to provide you the best experience during your Confluent Certified Administrator for Apache Kafka preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [CCAAK practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.