

Cloudera CDP-0011

CLOUDERA CDP GENERALIST CERTIFICATION QUESTIONS &
ANSWERS

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CDP-0011

[Cloudera CDP Generalist \(CDP-0011\)](#)

60 Questions Exam – Duration of 90 minutes



Table of Contents

Discover More about the CDP-0011 Certification.....	2
Cloudera CDP-0011 CDP Generalist Certification Details:	2
CDP-0011 Syllabus:	3
Broaden Your Knowledge with Cloudera CDP-0011 Sample Questions:	4
Avail the Study Guide to Pass Cloudera CDP-0011 CDP Generalist Exam:	6
Career Benefits:	7

Discover More about the CDP-0011 Certification

Are you interested in passing the Cloudera CDP-0011 exam? First discover, who benefits from the CDP-0011 certification. The CDP-0011 is suitable for a candidate if he wants to learn about Analyst. Passing the CDP-0011 exam earns you the Cloudera CDP Generalist (CDP-0011) title.

While preparing for the CDP-0011 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The CDP-0011 PDF contains some of the most valuable preparation tips and the details and instant access to useful [CDP-0011 study materials just at one click.](#)

Cloudera CDP-0011 CDP Generalist Certification Details:

Exam Name	Cloudera CDP Generalist
Exam Code	CDP-0011
Exam Duration	90 minutes
Exam Questions	60
Passing Score	Pass / Fail
Exam Price	\$330 (USD)
Books / Training	Cloudera Essentials for CDP CDP Generalist Exam Preparation
Exam Registration	Cloudera
Sample Questions	Cloudera CDP Generalist Certification Sample Question
Practice Exam	Cloudera CDP Generalist Certification Practice Exam

CDP-0011 Syllabus:

Objective	Details	Weightage
Describe function of the main components of CDP architecture	<ul style="list-style-type: none"> - HDFS - Ozone - Hive - Hue - YARN - Spark - Impala - Oozie - Kafka - NiFi - HBase - Phoenix - Kudu 	25%
Describe and compare security features of CDP Public Cloud and CDP Private Cloud Base	<ul style="list-style-type: none"> - Shared Data Experience (SDX) - CDP Public integration with cloud SSO - CDP Private Cloud integration with LDAP, Kerberos - CDP Private Cloud Base HDFS transparent encryption - CDP Public Cloud security features of cloud providers storage security - Describe how CDP protects protects data on the O/S file system i.e. (Cloudera navigator encrypt) - SSL/TLS implementation - Kerberos authentication 	20%
List and describe 5 analytic experiences	<ul style="list-style-type: none"> - Cloudera Data Engineering - Cloudera Data Warehouse - Cloudera Operational Database - Cloudera Machine Learning - Cloudera Data Flow 	15%
Describe requirements to deploy CDP Public cloud on major cloud infrastructure providers	<ul style="list-style-type: none"> - AWS - Azure - GCP 	15%
Describe local system requirements to deploy CDP Private Cloud Base		10%
Describe the use and major functions of Cloudera Manager		5%
Describe the use and major functions of Workload XM		5%
Describe the use and major functions of Replication Manager		5%

Broaden Your Knowledge with Cloudera CDP-0011 Sample Questions:

Question: 1

Which feature of Apache Phoenix in Cloudera CDP allows developers to execute SQL queries on top of HBase data, and how does it enhance access to NoSQL datasets?

- a) By managing data replication across HDFS nodes
- b) By enabling a relational SQL layer over HBase for easier data access
- c) By providing an ETL pipeline for batch processing
- d) By monitoring cluster performance metrics in real time

Answer: b

Question: 2

Which combination of components in CDP is most appropriate for ingesting, buffering, and processing high-throughput streaming data?

- a) HDFS and Hive
- b) Kudu and Phoenix
- c) NiFi and Kafka
- d) Spark and Impala

Answer: c

Question: 3

Which tools in CDP provide centralized governance and auditing capabilities? (Choose two)

- a) Apache Ranger
- b) Cloudera Manager
- c) Hue
- d) SDX

Answer: a, d

Question: 4

Why is NTP (Network Time Protocol) configuration essential before deploying CDP Private Cloud Base?

- a) To replicate data across cloud storage buckets
- b) To manage encryption keys in HDFS zones
- c) To enable load balancing across cluster nodes
- d) To synchronize Kerberos tickets and avoid authentication failures

Answer: d

Question: 5

Where does Cloudera Navigator Encrypt fit into the overall security architecture of CDP Private Cloud Base?

- a) It manages user roles and permissions within Hue.
- b) It enables data masking during SQL query execution.
- c) It provides kernel-level file system encryption for data at rest.
- d) It encrypts data stored in cloud object storage buckets.

Answer: c

Question: 6

Which security feature in CDP Public Cloud leverages the cloud provider's storage encryption capabilities?

- a) Apache Ranger policy enforcement
- b) Cloud-native storage encryption managed by AWS, Azure, or GCP
- c) Transparent Data Encryption (TDE)
- d) Kerberos authentication

Answer: b

Question: 7

Why would an enterprise use Cloudera Data Engineering (CDE) instead of Cloudera Data Flow (CDF) for certain workloads?

- a) CDE is designed for orchestrating and monitoring batch pipelines, while CDF focuses on streaming data.
- b) CDE supports machine learning deployment at scale.
- c) CDE manages metadata across multi-cloud environments.
- d) CDF does not integrate with Apache NiFi.

Answer: a

Question: 8

Managing metadata for large clustersWhich component in CDP enables users to execute low-latency, interactive SQL queries directly on data stored in HDFS or Ozone?

- a) Impala
- b) Hive
- c) Spark
- d) Kafka

Answer: a

Question: 9

What makes Apache HBase in CDP a suitable choice for applications requiring low-latency random read/write operations?

- a) It encrypts data at rest and in transit.
- b) It is a column-oriented NoSQL database that supports sparse data and fast access.
- c) It is a distributed SQL engine for big data.
- d) It performs resource allocation and workload management.

Answer: b

Question: 10

What differentiates Cloudera Data Flow (CDF) from Cloudera Data Engineering (CDE) in terms of deployment models and use cases?

- a) CDE integrates only with public cloud object storage.
- b) CDF supports hybrid and multi-cloud deployments for real-time data movement, while CDE is batch-focused.
- c) CDE replaces all needs for visual flow management tools.
- d) CDF is ideal for batch processing and requires on-premises deployment.

Answer: b

Avail the Study Guide to Pass Cloudera CDP-0011 CDP Generalist Exam:

- Find out about the CDP-0011 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [CDP-0011 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the CDP-0011 training. Joining the Cloudera provided training for CDP-0011 exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [CDP-0011 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CDP-0011 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the CDP-0011 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the CDP-0011 Certification

VMExam.Com is here with all the necessary details regarding the CDP-0011 exam. We provide authentic practice tests for the CDP-0011 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the CDP-0011 practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cloudera CDP Generalist (CDP-0011).

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