Cloudera CDP-0011

Cloudera CDP Generalist CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

CDP-0011

[Cloudera CDP Generalist (CDP-0011)](#)
60 Questions Exam – Duration of   90 minutes

Table of Contents

Know Your CDP-0011 Certification Well:

The CDP-0011 is best suitable for candidates who want to gain knowledge in the Cloudera Analyst. Before you start your CDP-0011 preparation you may struggle to get all the crucial Cloudera CDP Generalist materials like CDP-0011 syllabus, sample questions, study guide.

But don't worry the CDP-0011 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the CDP-0011 syllabus?
- How many questions are there in the CDP-0011 exam?
- Which Practice test would help me to pass the CDP-0011 exam at the first attempt?

Passing the CDP-0011 exam makes you Cloudera CDP Generalist (CDP-0011). Having the Cloudera CDP Generalist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cloudera CDP-0011CDP 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	- 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	- 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	- Cloudera Data Engineering - Cloudera Data Warehouse - Cloudera Operational Database	15%

Objective	Details	Weightage
	- Cloudera Machine Learning - Cloudera Data Flow	
Describe requirements to deploy CDP Public cloud on major cloud infrastructure providers	- 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%

Cloudera CDP-0011 Sample Questions:

Question: 1

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: 2

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: 3

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: 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

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

Question: 6

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: 7

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: 8

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: 9

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: 10

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

Study Guide to Crack Cloudera CDP Generalist CDP-0011 Exam:

- Getting details of the CDP-0011 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the CDP-0011 exam.

- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.

- Joining the Cloudera provided training for CDP-0011 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.

- Read from the CDP-0011 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.

- Practicing on CDP-0011 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for CDP-0011 Certification

Make AnalyticsExam.Com your best friend during your Cloudera CDP Generalist exam preparation. We provide authentic practice tests for the CDP-0011 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual CDP-0011 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the CDP-0011 exam.

Start Online Practice of CDP-0011 Exam by Visiting URL

https://www.analyticsexam.com/cloudera/cdp-0011-cloudera-cdp-generalist