

Cloudera CDP-5001

CLOUDERA ADMINISTRATOR CLOUD CERTIFICATION
QUESTIONS & ANSWERS

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CDP-5001

[Cloudera CDP Certified Administrator - Public Cloud \(CDP-5001\)](#)

60 Questions Exam – 60% Cut Score – Duration of 90 minutes



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Discover More about the CDP-5001 Certification

Are you interested in passing the Cloudera CDP-5001 exam? First discover, who benefits from the CDP-5001 certification. The CDP-5001 is suitable for a candidate if he wants to learn about Administration. Passing the CDP-5001 exam earns you the Cloudera CDP Certified Administrator - Public Cloud (CDP-5001) title.

While preparing for the CDP-5001 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The CDP-5001 PDF contains some of the most valuable preparation tips and the details and instant access to useful [CDP-5001 study materials just at one click.](#)

Cloudera CDP-5001 Administrator Cloud Certification Details:

Exam Name	Cloudera CDP Certified Administrator - Public Cloud
Exam Code	CDP-5001
Exam Duration	90 minutes
Exam Questions	60
Passing Score	60%
Exam Price	\$330 (USD)
Books / Training	For non-OnDemand Subscribers: Free Introduction to Cloudera Public Cloud For OnDemand Subscribers: CDP Public Cloud Administration
Exam Registration	Cloudera
Sample Questions	Cloudera Administrator Cloud Certification Sample Question
Practice Exam	Cloudera Administrator Cloud Certification Practice Exam

CDP-5001 Syllabus:

Objective	Details	Weightage
Objective	<ul style="list-style-type: none"> - Cloud providers networking and compute architecture - Cloud providers virtual private cloud - Cloud providers network subnets - Cloud providers networking security groups - Amazon Elastic Compute Cloud - Amazon Elastic Kubernetes Service - Identity and Access Management (IAM) - Storage options - Cloud formation and templates - Security key management and encryption 	22%
Onboarding - Prerequisites and Info Sec	<ul style="list-style-type: none"> - Cloudera Architecture - Cloudera Environments and CSP Interface - Data Lakes storage and components - Data Lake IDBroker 	31%
Environments and Data Lakes	<ul style="list-style-type: none"> - Data Services architecture - Data Services auto scaling - Data Services security - Data Services integration 	27%
Data Hubs and Data Services	<ul style="list-style-type: none"> - Ranger architecture and policies - Ranger auditing - Control plane auditing - Identity provider integration 	20%

Broaden Your Knowledge with Cloudera CDP-5001 Sample Questions:

Question: 1

Why must your cloud provider account be linked to Cloudera Data Platform (CDP) before provisioning any environments or data lakes?

- a) It ensures compliance with regional data residency regulations for all data services.
- b) It enables the CDP control plane to securely interact with your cloud provider's APIs to provision and manage infrastructure.
- c) It allows Cloudera to automatically migrate existing on-premises clusters to the public cloud.
- d) The necessary billing information for Cloudera's managed services.

Answer: b

Question: 2

When designing a Data Hub cluster for high availability, what two strategies are commonly employed? (Select two)

- a) Configuring redundant network paths to the cluster from on-premises.
- b) Automatically creating snapshots of all cluster disks every hour.
- c) Ensuring all worker nodes are placed in a single, large subnet for simplified routing.
- d) Deploying critical components (e.g., NameNode, Resource Manager) across multiple Availability Zones.

Answer: a, d

Question: 3

When performing a disaster recovery operation for a CDP Data Lake, what is the most crucial element to recover first?

- a) The latest version of the Data Lake's operational logs.
- b) The cluster metrics and monitoring dashboards.
- c) The cloud object storage bucket containing the Data Lake's managed files and metadata.
- d) A snapshot of the Data Lake's Hue database.

Answer: c

Question: 4

What two benefits does a robust RBAC (Role-Based Access Control) system provide in CDP for administrative tasks? (Select two)

- a) It simplifies the management of user accounts across thousands of individual permissions.
- b) It provides direct, unauthenticated access to all cluster services for administrators.
- c) It enables the principle of least privilege, ensuring users only have necessary permissions.
- d) It automatically scales Data Lake storage capacity based on user roles.
- e) It reduces the overall cost of CDP licenses.

Answer: a, c

Question: 5

What specific aspects of cloud provider security fall under the customer's responsibility in the Shared Responsibility Model when using CDP Public Cloud? (Select three)

- a) Configuring network security (e.g., security groups, network ACLs, firewall rules).
- b) Managing user access to cloud resources and CDP services (IAM, RBAC).
- c) Securing the underlying cloud infrastructure (e.g., physical security of data centers).
- d) Patching and maintaining the operating system of the CDP control plane instances.
- e) Encrypting data at rest and in transit using customer-managed keys (if applicable).

Answer: a, b, e

Question: 6

What is the most effective auto-scaling strategy CloudAnalytics Corp. should implement for their Data Engineering cluster to address increased Spark job queue times and resource exhaustion?

- a) Manually scaling up the cluster's gateway nodes during peak hours.
- b) Increasing the default disk size for all worker nodes to handle larger data sets.
- c) Implementing CPU-based auto-scaling to add more worker nodes when CPU utilization is high.
- d) Configuring YARN Queue-based auto-scaling to add worker nodes when job queues back up.

Answer: d

Question: 7

Which critical AWS network prerequisite might be missing or incorrectly configured, preventing GlobalDataCorp's on-premises tools from connecting to the Data Lake's Hive Metastore?

- a) The Data Lake instances are not assigned public IP addresses for direct internet access.
- b) The VPC peering or Direct Connect/VPN connection between the on-premises network and the CDP VPC is not established or misconfigured.
- c) The corporate proxy is blocking inbound traffic from the Data Lake to on-premises.
- d) The Data Lake security group is blocking inbound connections from the on-premises network on the Hive Metastore port.

Answer: b

Question: 8

What defines the foundational infrastructure (VPC/VNet, subnets, networking) within which CDP Data Lakes and Data Hubs are deployed in the public cloud?

- a) The Cloudera Management Console.
- b) The IDBroker mapping.
- c) The CDP Environment.
- d) The Data Hub cluster definition.

Answer: c

Question: 9

Which two essential characteristics define a CDP Data Hub cluster? (Select two)

- a) They are limited to a single cloud provider type per deployment.
- b) They are provisioned on demand within a CDP Environment.
- c) They are persistent, central repositories for all enterprise data.
- d) They host specific data processing engines (e.g., Spark, Hive, Impala).

Answer: b, d

Question: 10

When CloudAnalytics Corp. wants to improve the inconsistent query performance on their Data Warehouse cluster during peak analyst activity, what is a key architectural consideration specific to Data Warehouse clusters that could resolve this?

- Migrating the entire Data Warehouse to an on-premises Hadoop cluster.
- Installing more memory on the Data Lake's Hive Metastore.
- Leveraging an auto-scaling policy to add more Impala Daemon nodes when query load increases.
- Deploying a separate Data Hub cluster for each individual analyst.

Answer: c

Avail the Study Guide to Pass Cloudera CDP-5001 Administrator Cloud Exam:

- Find out about the CDP-5001 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-5001 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-5001 training. Joining the Cloudera provided training for CDP-5001 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-5001 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CDP-5001 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-5001 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-5001 Certification

VMEExam.Com is here with all the necessary details regarding the CDP-5001 exam. We provide authentic practice tests for the CDP-5001 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 VMEExam.Com for rigorous, unlimited two-month attempts on the CDP-5001 practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cloudera CDP Certified Administrator - Public Cloud (CDP-5001).

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