

Cloudera CDP-6001

Cloudera CDP Machine Learning Engineer CERTIFICATION
QUESTIONS & ANSWERS

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CDP-6001

[Cloudera CDP Machine Learning Engineer \(CDP-6001\)](#)

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



Table of Contents

Discover More about the CDP-6001 Certification.....	2
Cloudera CDP-6001 CDP Machine Learning Engineer Certification Details:	2
CDP-6001 Syllabus:	3
Broaden Your Knowledge with Cloudera CDP-6001 Sample Questions:	3
Avail the Study Guide to Pass Cloudera CDP-6001 CDP Machine Learning Engineer Exam:	6
Career Benefits:	6

Discover More about the CDP-6001 Certification

Are you interested in passing the Cloudera CDP-6001 exam? First discover, who benefits from the CDP-6001 certification. The CDP-6001 is suitable for a candidate if he wants to learn about Engineering. Passing the CDP-6001 exam earns you the Cloudera CDP Machine Learning Engineer (CDP-6001) title.

While preparing for the CDP-6001 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The CDP-6001 PDF contains some of the most valuable preparation tips and the details and instant access to useful [CDP-6001 study materials just at one click.](#)

Cloudera CDP-6001 CDP Machine Learning Engineer Certification Details:

Exam Name	Cloudera CDP Machine Learning Engineer
Exam Code	CDP-6001
Exam Duration	90 minutes
Exam Questions	45
Passing Score	60%
Exam Price	\$330 (USD)
Books / Training	Predicting with Cloudera Machine Learning (ILT and OnDemand) CDP Data Visualization Training (OnDemand only) Cloudera Machine Learning
Exam Registration	Cloudera
Sample Questions	Cloudera CDP Machine Learning Engineer Certification Sample Question
Practice Exam	Cloudera CDP Machine Learning Engineer Certification Practice Exam

CDP-6001 Syllabus:

Objective	Details	Weight
Cloudera Machine Learning	- Workspaces - Projects - Experiments - Accelerators for ML Projects - Data Visualizations - Runtimes - GPUs	31%
Spark	- DataFrames - File Types - Window Functions	18%
Spark MLlib	- Model Selection and Tuning - Fitting and Evaluating Models - Pipelines	22%
Deploying a Machine Learning Model	- Applications/API - Autoscaling and Performance - Model Metrics and Monitoring - ML Flow	18%
Deep Learning and General Machine	- Learning - General Machine Learning - Supervised and unsupervised learning - Algorithms	11%

Broaden Your Knowledge with Cloudera CDP-6001 Sample Questions:

Question: 1

What is the primary benefit of enabling autoscaling for model deployments?

- a) It automatically retrains the model
- b) It reduces training epochs
- c) It enables Kerberos-free access
- d) It dynamically adjusts resources to match traffic demand

Answer: d

Question: 2

Which MLlib tool is typically used for hyperparameter tuning with cross-validation?

- a) StringIndexer + OneHotEncoder
- b) DataFrame cache()
- c) ParamGridBuilder + CrossValidator
- d) ALS

Answer: c

Question: 3

Why might a GPU-enabled runtime be slower than CPU for small models?

- a) Atlas glossary sync
- b) Hive Metastore overhead
- c) Kerberos handshake latency
- d) GPU initialization overhead outweighs speedup

Answer: d

Question: 4

You train a regression model and obtain high training R^2 but very low test R^2 . What's the issue?

- a) Overfitting
- b) Underfitting
- c) Correct regularization
- d) Balanced dataset

Answer: a

Question: 5

When creating a CML project, which option ensures reproducibility of dependencies across sessions?

- a) Runtime engine image
- b) Session variables
- c) Impala UDFs
- d) Project description field

Answer: a

Question: 6

A data scientist needs to run exploratory notebooks interactively. Which CML feature should they use?

- a) Data Catalog
- b) Experiments
- c) Sessions
- d) Project jobs

Answer: c

Question: 7

Which deployment approach is best for batch inference in CML?

- a) Application endpoint
- b) Project job
- c) Accelerator
- d) Session notebook

Answer: b

Question: 8

How can model predictions be shared with business stakeholders visually?

- a) Export to CSV only
- b) Store in HDFS logs
- c) Use Kerberos tickets
- d) Use CDP Data Visualization dashboards

Answer: d

Question: 9

Which type of visualization would best show prediction error distribution?

- a) Pie chart
- b) Histogram
- c) Heatmap of cluster utilization
- d) Line chart

Answer: b

Question: 10

A query needs to calculate percent rank of students within each class. Which function should you use?

- a) row_number()
- b) dense_rank()
- c) percent_rank()
- d) ntile()

Answer: c

Avail the Study Guide to Pass Cloudera CDP-6001 CDP Machine Learning Engineer Exam:

- Find out about the CDP-6001 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-6001 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-6001 training. Joining the Cloudera provided training for CDP-6001 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-6001 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CDP-6001 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-6001 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-6001 Certification

VMExam.Com is here with all the necessary details regarding the CDP-6001 exam. We provide authentic practice tests for the CDP-6001 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-6001 practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cloudera CDP Machine Learning Engineer (CDP-6001).

Start Online Practice of CDP-6001 Exam by Visiting URL

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