



HDP Certified Developer (HDPCD)

Hortonworks Certification Overview

At Hortonworks University, the mission of our certification program is to create meaningful certifications that are recognized in the industry as a confident measure of qualified, capable big data experts. How do we accomplish that mission?

1. Our certifications are **exclusively hands-on, performance-based exams** that require you to complete a set of tasks.
2. By performing tasks on an actual Hadoop cluster instead of just guessing at multiple-choice questions, an HDP Certified Developer has **proven competency and big data expertise**.

The HDP Certified Developer (HDPCD) exam is for Hadoop developers working with frameworks like Pig, Hive, Sqoop and Flume.

Purpose of the Exam

The purpose of this exam is to provide organizations that use Hadoop with a means of identifying suitably qualified staff to develop Hadoop applications for storing, processing, and analyzing data stored in Hadoop using the open-source tools of the Hortonworks Data Platform (HDP), including Pig, Hive, Sqoop and Flume.

Exam Description

The exam has three main categories of tasks that involve:

- Data ingestion
- Data transformation
- Data analysis

The exam is based on the Hortonworks Data Platform 2.4 installed and managed with Ambari 2.2, which includes Pig 0.15.0, Hive 1.2.1, Sqoop 1.4.6, and Flume 1.5.2. Each candidate will be given access to an HDP 2.4 cluster along with a list of tasks to be performed on that cluster.

Exam Objectives

View the complete list of objectives on our website at <http://hortonworks.com/training/certification/hdpcd/>.

Language

The exam is delivered in English.

Take the Exam Anytime, Anywhere

The HDPCD exam is available from any computer, anywhere, at any time. All you need is a webcam and a good Internet connection.

How to Register

Candidates need to create an account at www.examslocal.com. Once you are registered and logged in, select "Schedule an Exam", and then enter "Hortonworks" in the "Search Here" field to locate and select the HDP Certified Developer exam. The cost of the exam is \$250 USD per attempt.

Duration

2 hours

Description of the Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) for this certification can develop Hadoop applications for ingesting, transforming, and analyzing data stored in Hadoop using the open-source tools of the Hortonworks Data Platform, including Pig, Hive, Sqoop and Flume. Those certified are recognized as having high level of skill in Hadoop application development and have demonstrated that knowledge by performing the objectives of the HDPCD exam on a live HDP cluster.

Prerequisites

Candidates for the HDPCD exam should be able to perform each of the tasks in the list on our website at <http://hortonworks.com/training/certification/hdpcd/>. Candidates are also encouraged to attempt the practice exam.

Hortonworks University

Hortonworks University is your expert source for big data training and certification. Public and private on-site courses are available for developers, administrators, data analysts and other IT professionals involved in implementing big data solutions. Classes combine presentation material with industry-leading hands-on labs that fully prepare students for real-world Hadoop scenarios.



About Hortonworks

Hortonworks develops, distributes and supports the only 100 percent open source distribution of Apache Hadoop explicitly architected, built and tested for enterprise-grade deployments.

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