

HP Vertica Big Data Solutions v7.x Advanced Administration

Exam description

This exam tests your administration skills on the Vertica Analytics Platform.

This exam is administered via HPE Software Education and registered through their learning portal.

Ideal candidate for this exam

This exam is intended for Vertica DBAs and partners who want to validate their ability to analyze, diagnose, troubleshoot, and optimize Vertica performance.

Exam contents

This exam has 60 questions. Here are types of questions to expect:

- Multiple choice (single response)
- Multiple choice (multiple responses)

Advice to help you take this exam

The exam consists of 2 parts:

- A hands on examination where you perform tasks in a cloud based environment and an online exam.
- Once you pass the hands on exam, you receive a voucher to take the written exam online at Pearson VUE.

Customers, follow these steps to register for the exam:

1. Sign up at the HPE Software Education Learning Portal
2. When you pass the hands on exam, you receive a voucher for the written test
3. [Obtain a LearnerID](#) (you receive your ID within three business days)
4. After you receive your HPE Learner ID and accept the Terms and Conditions, register with [Pearson VUE](#) to purchase and complete the HP2-N45 online exam

Partners, follow these steps to take the exam:

1. Sign up at the HPE Software Education Learning Portal
2. When you pass the hands on exam, you receive a voucher for the written test
3. If you are registered with the HPE Unison Partner Portal you already have a LearnerID. If you have forgotten your Learner ID please retrieve it at: <https://https://mylearninghpe.com/forms/idLookup.aspx>
4. If you are not registered with the Unison Partner Portal you have two options:
 - Register as a HPE Partner at the [Partner Portal](#)
 - Register as a Customer and use the instructions above
5. After you receive your HPE Learner ID and accept the Terms and Conditions, register with [Pearson VUE](#) to purchase and complete the HP2-N45 online exam

Objectives

This exam validates that you can:

Exam ID	HP2-N45
Exam type	Web based
Exam duration	1 hour 40 minutes
Exam length	60 questions
Passing score	68%
Delivery languages	English

Register for this Exam

You will need an HPE Learner ID and a Pearson VUE login and password.

No reference material is allowed at the testing site. This exam may contain beta test items for experimental purposes.

Sections/Objectives	
43%	<p>Troubleshooting</p> <ul style="list-style-type: none"> Follow standard procedures to resolve common issues. Locate key information to resolve common issues.
25%	<p>Optimization</p> <ul style="list-style-type: none"> Modify key settings to obtain optimal performance. Specify important elements of an optimized database. Create projections that are formatted for optimal performance.
10%	<p>Security</p> <ul style="list-style-type: none"> Implement a secure Vertica environment. Identify key factors to create a high availability environment.
10%	<p>Database Setup And Automatic Design</p> <ul style="list-style-type: none"> Create objects in a Vertica database that provide for optimal querying of data. Use the Database Designer to optimize a Vertica database.
7%	<p>Loading and Removing Data</p> <ul style="list-style-type: none"> Identify factors that play a role in optimizing for the addition and removal of data from Vertica.
5%	<p>Resource Management</p> <ul style="list-style-type: none"> Identify factors that play a role in optimizing the usage of resources while running transactions in Vertica.

For more information

Contact our program

© Copyright 2019 Hewlett Packard Enterprise. The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Information is as of November 2016, Revision 9