

# HP Vertica Big Data Solutions v7.x Advanced Administration (inactive)

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

## 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://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:

<b>Exam ID</b>	HP2-N45
<b>Exam type</b>	Web based
<b>Exam duration</b>	1 hour 40 minutes
<b>Exam length</b>	60 questions
<b>Passing score</b>	68%
<b>Delivery languages</b>	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.

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

## For more information

Contact our program

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Information is as of March 2017, Revision 10