HP Certified Professional
OpenView Performance Insight 4.6
Certification Exam
Exam #HP0-310
Exam Preparation Guide

Purpose of the exam prep guide
The intent of this guide is to set expectations about the content and the context of the exam and to help candidates prepare for the exam. In this guide, you will find recommended HP training courses, reference and study material help you achieve a successful passing score.

Studies conducted by HP and Prometric show that a combination of course attendance and self-study maximizes the likelihood of passing the exam on the first attempt.

Audience
Systems Administrators, Systems Integrators, Channel Partners, etc., who are required to administer, install and deploy OpenView Performance Insight 4.6.

Certification requirements
This OpenView OVPI V4.6 is one of the core requirements to be certified as an Accredited Integration Specialist (AIS) in OpenView Performance Management.

This level of certification measures the competencies required for hands-on planning and the integration and support of technical solutions in business class, networked environments. Given a set of customer business requirements, this individual is expected to be able to design, support and integrate platform, operating system, storage, network and option components to solve business needs.

Prerequisites
- n/a
Exam details

- **Number of items**: 80
- **Item types**: multiple choice items
- **Time commitment**: 2 hours
- **Reference Material**: No on-line or hard copy reference material will be allowed at the testing site.

Exam content

The following testing objectives represent the specific areas of content covered in the exam. Use this outline to guide your study and to check your readiness for the exam. The exam measures your understanding of these areas.

**HP OpenView Performance Insight 4.6 Exam Content**

1. **Demonstrate a basic understanding of OVPI Architecture and structure; it's components and their relationship**
   - 1.1. Explain the OVPI Architecture (Components, Ports)
   - 1.3. Describe the file structure for OVPI and Report Packs (objective 1.12)
   - 1.4. Identify the OVPI Environment Variables and their Location
   - 1.5. Describe the data flow from data collection to the final report

2. **Understand HP Open View Performance Insight market value and its reporting solutions:**
   - 2.1. Differentiate between Network Node Manager and OVPI
   - 2.2. Describe how OVPI Integrates with other Open View Products
   - 2.3. Describe the Major selling points of OVPI and it's Reporting Solutions
   - 2.4. Report Pack Overview

3. **Install a single server solution, configure, setup and upgrade OVPI software and patches**
   - 3.1. Prepare for Install
   - 3.2. Pre-Install tasks
   - 3.3. Perform installation
   - 3.4. Loading of a node list into OVPI
   - 3.5. Installing Report Packs
   - 3.6. Distributed Installation
   - 3.7. Verify Installation and Data Collection
3.8. Uninstall OVPI
3.9. Configure a Remote Poller
3.10. Configure a distributed architecture
3.11. Configure a Backup Server
3.12. Integrate OVPI with NNM and OVO (Node Discovery, Trap Generation and Report Launching)

4. Perform Common Administrative, Operational Tasks, Monitoring and Tuning

4.1. Identify documentation and support resources
4.2. Post Installation tasks
4.3. Managing Nodes and Data Collection
4.4. Report Management
4.5. Define and manage Polling Policies
4.6. Manage Users and Groups
4.7. Tune and Monitor the system
4.8. Manage Tables
4.9. Using Object Manager
4.10. Using Group Manager
4.11. Manage and Tune the Database
4.12. Backup the Database
1.2. Identify the processes that are started and stopped in Windows and UNIX

5. Using OVPI Web GUIs and report access to help manage the network

5.1. The Home Page Menus
5.2. Management Console
5.3. Report Access (Using OVPI Reports)

6. Perform basic troubleshooting techniques for OVPI

6.1. Manage Log file entries
6.2. Device Access
6.3. Device not in a Report
6.4. Reports not generated
6.5. Report is Empty
Recommended Training and Study References

This section lists training courses and documents that can help you acquire a majority of the knowledge and skills needed to pass the exam. You must also gain the practical experience outlined in this guide.

You are not required to take the courses listed in this section. However, HP **strongly recommends** that you attend the classes, participate in class labs, and thoroughly review all course material and documents before taking the exam, even if you believe you have sufficient on-the-job experience.

Instructor-Led Training

Use the information in this guide and the practical experience you have gained to determine your need for the instructor-led training.

<table>
<thead>
<tr>
<th>Title</th>
<th>Course Number</th>
<th>How to Enroll</th>
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<tbody>
<tr>
<td>OVPI V4.6 Administration</td>
<td>U5678s</td>
<td><a href="http://www.education.hp.com/curr-ov.htm">http://www.education.hp.com/curr-ov.htm</a></td>
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| OVPI V. 4.6 Administration   | OV6000vB      | [http://www.hp.com/go/ssu](http://www.hp.com/go/ssu) |}

Documentation:

<table>
<thead>
<tr>
<th>Title</th>
<th>Section Title</th>
<th>Source/Order Number</th>
</tr>
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<tbody>
<tr>
<td>OpenView OVPI V4.6 Documentation</td>
<td></td>
<td>Bundled with HP OpenView OVPI product</td>
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Conclusion

HP wishes you success in the HP Certified Professional Program and in passing the exam for which you are preparing.