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 and sample test items 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

This exam is for presales and technical audience with several months to years of experience. Examples of job roles:

- HP Channel Partner PreSales Professionals and Consultants
- HP Channel Partner System Engineers
- HP Channel Partner Support Engineers

General areas of content include:

- Product Architecture
- Data Protector installation
- Data Protector User interface
- Media Management
- Logical Devices
- Backup and Restore
- Internal Database
- Monitoring and Reporting
- Event Notification
- Disaster Recovery
Basketball

Manager of Managers (MoM)

Access Control

Troubleshooting

Certification requirements

This Data Protector 5 for Windows exam HP0-606 is one of the elective requirements to be certified as Accredited PreSales Professional or Accredited Integration Specialist.

The Accredited PreSales Professional (APP) certification requires an individual to take a set of customer business requirements, recognize opportunities and make recommendations for a solution that will solve business needs.

The Accredited Integration Specialist (AIS) certification measures the competencies required for hands-on planning and the integration and support of technical solutions in business class, networked environments. The candidate is expected to be able to design, support and integrate platform, operating system, storage, network and option components to solve business needs.

Prerequisites

If required by curriculum path (AIS), Operating System certification “Installing, Configuring and Administering Microsoft Windows 2000 Server”, Microsoft exam #70-215

Exam details

At the beginning of the exam, you will be asked to answer several survey questions. The survey questions are designed to assist the exam development team in accurately profiling test results and to improve future exams.

The following are details about the exam:

- **Number of items:** 60
- **Item types:** multiple choice
- **Time commitment:** 75 minutes
- **Passing Score:** 75%
- **Reference Material:** No on-line or hard copy reference material will be allowed at the testing site.
Comments on the exam

During the exam, participants can make specific comments about the items (i.e., accuracy, appropriateness to audience, etc). HP welcomes these comments as part of our continuous improvement process.

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.

1.0 Backup Technology and Data Protector Architecture
   1.1. Data Protector Components
   1.2. Communication
   1.3. Agents
   1.4. Features

2.0 Planning and Design of Data Protector Solutions
   2.1. Agent distribution
   2.2. Cell environment
   2.3. Backup schemes
   2.4. Media Management

3.0 Installation Configuration Startup and Upgrade
   3.1. Cell Manager
   3.2. Installation Server
   3.3. Disk and Media Agents
   3.4. File/Component locations
   3.5. Services and daemons

4.0 Performance Optimization

5.0 Administering Backups
   5.1. Backup types
   5.2. Backup options
   5.3. Configuration via GUI and CLUI
   5.4. Configuration files
6.0 Troubleshooting
   6.1. Essential Data Protector components
   6.2. Standard backup behaviour
   6.3. CLUI commands
   6.4. Log files

7.0 Integrating Data Protector with applications
   7.1. Basic MSCS integration principles
   7.2. Basic MS SQL integration principles
   7.3. Basic MS Exchange integration principles
   7.4. Basic SAP integration principles

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.

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<thead>
<tr>
<th>Title</th>
<th>Course Number</th>
<th>How to Enroll</th>
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<tbody>
<tr>
<td>HP OpenView Data Protector Fundamentals</td>
<td>U1610S</td>
<td>via your hp country webpage, follow the links to hp education services and storage curriculum</td>
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Web-based Training

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Documentation

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<th>Title</th>
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<tr>
<td>Data Protector Administration Guide</td>
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<td>Data Protector Concepts Guide</td>
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<td>Data Protector Installation and Licensing Guide</td>
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<td>Data Protector Operations Guide</td>
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<td>Data Protector Integration Guide</td>
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<td>Data Protector Quick and Easy Installation Guide</td>
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<td>Data Protector Windows Integration Guide</td>
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<td>Data Protector Software Release Notes</td>
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<td>Other Reference Material</td>
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Other Reference Material

not available

Sample Test Items

The sample test items give you a preview of what the actual test items will look like. It is important to note that these items WILL NOT be on the exam itself. However, they are representative of the actual items, and they should help you become familiar with the format and complexity of the test items. These sample test items are not a check for readiness.
**Sample question 1:**
The Data Protector agents are started by a specific service communicating via port 5555. What is the name of this service?

A. `inet`
B. `init`
C. `scheduler`
D. `iis`

**Sample question 2:**
When backing up a local drive (i.e. harddisk and tape are attached to the same host), how does Data Protector transfer the datastream?

A. directly for disk to backup device
B. **from disk via local memory to backup device**
C. from disk to local memory, to cache and the to backup device
D. from disk to local memory to network protocol stack and then to backup device

**Sample question 3:**
When the SAN (Storage Area Network) concept is used, what does direct library access mean?

A. each client system has its own access to the library robotics
B. multiple client systems have shared access to the robotics
C. multiple client systems have shared access to the drive
D. multiple client systems have to use one directly connected client to access the library

**Sample question 4:**
The Data Protector database on the Windows Cell Manager stores information on about 450 million __________.

A. file names
B. file attributes
C. directories
D. backup media
Sample question 5:
On HP storageworks XP disk arrays only the business copy integration is using a ______________ for the so called Zero Downtime Backup.

A. a remote mirror  
B. a local snapshot  
C. a local mirror  
D. a remote snapshot

Sample question 6:
Which component of the Data Protector cell is responsible for distributing agent packages for a specific operating system type?

A. cell manager  
B. installation server  
C. repository server  
D. distribution server

Sample question 7:
Which system(s) in the Data Protector cell is running the Media Session Manager (MSM) ?

A. every client running a disk agent  
B. every client running a media agent  
C. all clients and the cell manager  
D. the cell manager

Sample question 8:
What of the following is a base requirement for the installation of Data Protector on Windows ?

A. Microsoft file and print sharing enabled  
B. Microsoft IIS installed and running  
C. TCP/IP installed and running  
D. NTFS configured on the database partition
Sample question 9:
Clients may not belong to two Data Protector cells at the same time. In order to move a client from one cell to another you have to update the _________ and ___________ file.

A. \<OMNIHOME>\cell\installation_server
B. \<OMNIHOME>\cell\cell_server
C. \<OMNIHOME>\cell\cell_info
D. \<OMNIHOME>\cell\import_hosts

Sample question 10:
Using the windows disaster recovery features of Data Protector on NT is using which command line utility?

A. rman.exe
B. omniodbr.exe
C. omnirecover.exe
D. omnir.exe

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