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 to 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 technical presales and installation and setup personnel who propose, design, deploy, configure and integrate SAN-based storage solutions. Examples of job roles include:

- HP SAN Architect
- Storage SA
- HP Channel Partners who provide HP Enterprise Backup Solutions (EBS) implementation services

General areas of content include:

- Fundamental Backup Related Storage Technologies
- Recognizing and Pursuing Customer Opportunities
- Planning, Designing, Implementing and Validating Supported EBS Solutions
- Maintenance, Troubleshooting and Repair/Replacement Procedures
- EBS Related Administrative and Operational Tasks
Certification Requirements

The Designing and Implementing HP Enterprise Backup Solutions Exam, HP0-J24, is a core requirement in the ASE - HP StorageWorks [2008].

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. The ideal candidate is anyone who deploys business class solutions based on HP technologies.

Prerequisites

- AIS - HP StorageWorks [2008] certification
- Knowledge of/completion of prerequisite Training Courses specified in the Recommended Training and Study References section of this exam preparation guide.
- Experience with backup software
- SAN knowledge
- A working knowledge of a server operating system
- Basic knowledge of RAID arrays

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, drag-and-drop, point and click
- Time commitment: 75 minutes
- Passing Score: 76%
- 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.

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<th>Objectives</th>
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<td>1.0</td>
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<td>3.0</td>
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**Objectives**

1.0 Describe fundamental backup related storage technologies.

- Describe backup strategies.
- Identify criteria for the backup strategy selection.
- Describe tape rotation schemes.
- Describe secondary storage and near-online technologies.
- Describe business data continuity technologies.
- Describe storage management in the context of backup - restore - recovery.
- Describe security technologies and features in the context of backup - restore - recovery.

2.0 Recognize and pursue customer opportunities.

- Describe and evaluate customer backup needs at a high level.
- Define HP differentiators.
- Link customer backup needs to HP products and solutions.

3.0 Plan, design, implement and validate supported EBS solutions.

- Analyze current customer environments and business requirements regarding HP enterprise backup solutions.
- Develop appropriate enterprise backup solution to meet customer requirements.
**Objectives**

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<tbody>
<tr>
<td></td>
<td>Present and sell enterprise backup solutions to customers.</td>
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<tr>
<td>4.0</td>
<td>Describe maintenance, troubleshooting, repair, and replacement procedures.</td>
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<td></td>
<td>Identify and troubleshoot incidents.</td>
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<tr>
<td>5.0</td>
<td>Perform EBS related administrative and operational tasks.</td>
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<tr>
<td></td>
<td>Define and configure secondary storage.</td>
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<td></td>
<td>Describe performance tuning.</td>
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**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.

**Web-based training**

Self-paced training and technical documentation provide additional resources for this exam.

<table>
<thead>
<tr>
<th>Title</th>
<th>Course Number</th>
<th>How to Enroll</th>
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</thead>
<tbody>
<tr>
<td>Designing and Implementing HP StorageWorks Enterprise Backup Solutions (12 hours)</td>
<td>22040</td>
<td>Refer to your regional websites for local training information</td>
</tr>
</tbody>
</table>

**Exam Registration**

Click here for information about exam registration, [www.hp.com/certification/exam_registration.html](http://www.hp.com/certification/exam_registration.html).
Sample Test Items

The following examples represent the types of items and question formats that you could see on the exam. These are generic samples and do not reflect the content being tested.

1. Which planet is closest to the Earth?
   A. Mars
   B. Pluto
   C. Venus
   D. Saturn

2. Which planets are “inner planets” — planets found within the asteroid belt? (Select two.)
   A. Pluto
   B. Earth
   C. Neptune
   D. Mercury
   E. Venus

3. Click the Exhibit button.
   What is this constellation called?
   A. Leo
   B. Aries
   C. Orion
   D. Taurus
   E. Gemini
4. Click the Task button.

Place the planets in order of closest to farthest from the planet Earth.
5. Click the Task button.

Review the picture of the planets and click on Saturn.

Conclusion

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