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 personnel who design, deploy, configure and provide start-up and implementation services for SAN-based storage solutions.

Examples of job roles:
- HP SAN Architect
- Storage SA

General areas of content include:
- EVA Storage Technologies
- EVA Systems and Solutions
- EVA Customer Opportunities
- EVA Solution Integration in Customer IT Environments
- Administrative and Operational Tasks

Certification Requirements

Implementing HP StorageWorks EVA Solutions, exam HP0-J18, is one of the core requirements to be certified as an HP Accredited Integration Specialist (AIS) - HP StorageWorks, Accredited Systems Engineer (ASE) - HP StorageWorks [2005] and a Master Accredited Systems Engineer (MASE) - HP SAN Architect - Data Availability Solutions [2005].
The AIS level of certification measures the competencies required for hands-on integration and support of technical solutions in business class environments. Given a set of customer business requirements, this individual is required to design, support and/or implement a business class solution (potentially including platform, operating system, software, storage, network and option components) to solve business needs.

The ASE level of certification measures the competencies required for hands-on integration and support of technical solutions in complex, enterprise class 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 complex solutions based on HP technologies. Individuals pursuing this level must meet the prerequisite of having the Accredited Integration Specialist certification.

The MASE level of certification is the flagship credential available from HP and requires an individual to gather customer business requirements, and design, integrate and support a full solution including application, middleware, platform, operating system, storage, network and option components.

Implementing HP StorageWorks EVA Solutions, exam HP0-J18, is also one of the core requirements to be certified as an Accredited Presales Consultant (APC) - HP Enterprise Storage Solutions. This level of certification requires an individual to take a set of customer business requirements, and plan and design a solution (including application, platform, operating system, storage, network and option components) within a specialty area. Accredited Presales Consultants are expected to be able to explain and position business class and enterprise class products, as well as solutions and services at a generalist level. The ideal candidate for this certification level is any technology-aligned specialist who plans and designs solutions for their customers based on HP technologies.

**Prerequisites**

- APC requires no prerequisites
- AIS level certification is required for ASE
- ASE level certification is required for MASE

**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: 61
- Item types: multiple choice, drag-and-drop
- Time commitment: 90 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.

<table>
<thead>
<tr>
<th>Objective</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Recognize and explain EVA storage technologies.</td>
</tr>
<tr>
<td></td>
<td>• Describe Vraid levels and disk space management mechanisms of HSV controllers.</td>
</tr>
<tr>
<td></td>
<td>• Describe hard drive and storage transport technologies.</td>
</tr>
<tr>
<td></td>
<td>• Describe storage virtualization technologies, concepts and terminology.</td>
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<tr>
<td></td>
<td>• Describe storage presentation to hosts (SSP).</td>
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<tr>
<td></td>
<td>• Identify available replication mechanisms</td>
</tr>
<tr>
<td>2.0</td>
<td>Recognize and describe EVA systems and solutions.</td>
</tr>
<tr>
<td></td>
<td>• Correctly position the EVA 4100/4400/6100/8100 storage systems.</td>
</tr>
<tr>
<td></td>
<td>• Describe the EVA 4100/4400/6100/8100 systems.</td>
</tr>
<tr>
<td>3.0</td>
<td>Recognize and pursue EVA customer opportunities.</td>
</tr>
<tr>
<td></td>
<td>• Describe and evaluate the customer business needs at a high level.</td>
</tr>
</tbody>
</table>
**Objective**

- Define HP differentiators.
- Correctly link business needs to HP products and solutions.
- Express the business value of HP storage solutions in the context of the customer’s business opportunities.

**4.0 Integrate EVA Solutions in Customer IT Environments.**

- Define and execute pre-delivery tasks.
- Define and execute delivery tasks.
- Define and execute post-delivery tasks.

**5.0 Perform ongoing administrative and operational tasks.**

- Describe configuration procedures for EVA 4100/6100/8100 storage.
- Monitor, manage and administer the EVA storage.
- Tune the performance of EVA systems.
- Monitor the infrastructure

**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>
</tr>
</thead>
<tbody>
<tr>
<td>Implementing HP StorageWorks Enterprise Virtual Array Solutions</td>
<td>00053119</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  
F. Pleiades  
G. Ursa Minor  
H. Ursa Major  
I. Andromeda

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.