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 it. 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 startup and implementation services for SAN-based storage solutions. Examples of job roles include:

- HP SAN Architect
- Storage SA

General areas of content include:

- Industry Standard Storage Technologies
- HP StorageWorks EVA4400 Solution
- HP StorageWorks EVA4400 Solution Opportunities
- Integrating HP StorageWorks EVA4400 Solutions
- Performing HP StorageWorks EVA4400 Administrative and Operational Tasks

Certification Requirements

The HP0—J17, Designing and Implementing the HP StorageWorks EVA4400 exam is one of the core requirements to be certified as an Accredited Integration Specialist 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

Recommended Introductory Training includes:

- HP StorageWorks Full Line Technical WBT
- Storage Technologies WBT
- SAN Fundamentals WBT -or- Introduction to SANs WBT
- HP Storage Software and Solutions Full-Line Technical Training WBT

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: 62
- 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>Describe industry standard storage technologies, including those implemented in the EVA4400.</td>
</tr>
<tr>
<td>•</td>
<td>Describe RAID levels and their characteristics, including when and how to use the specific levels.</td>
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<tr>
<td>•</td>
<td>Describe storage interconnect components.</td>
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<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.</td>
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<td>•</td>
<td>Identify available replication mechanisms.</td>
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<tr>
<td>•</td>
<td>Describe EVA4400 high availability and redundancy features.</td>
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<tr>
<td>•</td>
<td>Compare the storage technologies.</td>
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<tr>
<td>2.0</td>
<td>Describe the EVA4400 solution.</td>
</tr>
<tr>
<td>•</td>
<td>Identify and describe the EVA4400 hardware, including controllers, Management Module, web-based Operator Control Panel, disk drives and enclosures, and power interconnect.</td>
</tr>
<tr>
<td>•</td>
<td>Configure the hardware.</td>
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<tr>
<td>•</td>
<td>Describe the EVA4400 software.</td>
</tr>
<tr>
<td>3.0</td>
<td>Recognize and pursue customer opportunities.</td>
</tr>
<tr>
<td>•</td>
<td>Evaluate customer business needs for the EVA4400 at a high level.</td>
</tr>
<tr>
<td>4.0</td>
<td>Integrate EVA4400 solutions at a customer’s site.</td>
</tr>
<tr>
<td>•</td>
<td>Describe EVA4400 installation, configuration, and setup procedures.</td>
</tr>
<tr>
<td>5.0</td>
<td>Perform ongoing EVA4400 administrative and operational tasks.</td>
</tr>
</tbody>
</table>
Objective

- Configure EVA4400 storage.
- Monitor and manage EVA4400 storage.
- Monitor and manage the infrastructure.
- Monitor and manage the hosts.
- Maintain site documentation.
- Describe the management of tools to access the EVA4400.
- Performance tune the EVA4400.
- Troubleshoot the EVA4400.

Recommended Study References

This section lists documents and references that can help you acquire a majority of the knowledge and skills needed to pass the exam.

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 EVA4400 Solutions</td>
<td>00043592</td>
<td>Refer to your regional websites for local training information</td>
</tr>
</tbody>
</table>

Exam Registration


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 by dragging and dropping the boxes.

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.