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 personnel who design, deploy, configure and integrate SAN-based storage solutions.

Examples of job roles:
- SAN Architect
- Storage SA

General areas of content include:
- CASA Hardware Components
- CASA Software Components
- Installing the CASA Image
- Wiring the Appliance
- Host Configuration
- CASA Software Configuration
- SANOSADMIN Commands
- CASA and the Competition

Certification requirements

HP OpenView Continuous Access Storage Appliance Fundamentals Exam HP0-726 is one of the core requirements to be certified as an Accredited Systems Engineer (ASE) – StorageWorks.

This 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.

Prerequisites

- Accredited Integration Specialist (AIS) StorageWorks in Windows and NetWare or UNIX

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
- **Time commitment:** 75 minutes
- **Passing Score:** 65%
- **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>Overview</th>
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<tbody>
<tr>
<td>Describe the purpose, features and functions of CASA.</td>
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<tr>
<td>Describe the purpose, features, and functions of a Storage Area Network (SAN) and the role CASA plays in a SAN.</td>
</tr>
<tr>
<td>Describe the purpose, features, and functions of Storage Virtualization.</td>
</tr>
<tr>
<td>Identify each hardware component of the appliance, including its function, detailed specification,</td>
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</table>
and repair/replacement procedures.

**CASA Hardware Components**

Identify the individual components and the detailed specifications of each that make up CASA.

Identify and describe the repair and replacement procedures for each component (where applicable).

**CASA Software Components**

Describe the purpose, features, and functions of the SANOS software architecture.

Implement each of the following features: Snapshot, Partition, Expansion, FCP mirroring, IP mirroring, Cross Appliance Mirroring

**Installing the CASA Image**

Given a list of steps, order them sequentially to complete the installation procedure for CASA.

Identify and perform the appropriate verification and administration procedures including some problems solving scenarios.

**Wiring the Appliance**

Identify, describe, and create the cabling for different appliance configurations.

Identify SAN configurations, procedures, and commands regarding CASA implementation.

**Host Configuration**

Explain how to install AutoPath for Windows 2000 and NT operating systems.

Explain how to configure the following drivers for the applicable host operating systems [QLogic (for Windows 2000/NT, Solaris, and Linux); Emulex (for Windows 2000/NT and AIX); HP Fiber Card (for HP-UX)].

Define the purpose and function of the execution throttle and explain how to set its value.

**CASA Software Configuration**

Explain how to add and view nodes, register the hosts with the appliance, map LUNs, create a point-in-time image, create an IP mirror, create an FCP mirror, set targets, and view statistics.

**SANOSADMIN Commands**

Describe the purpose of SANOSADMIN and commonly used features.

Explain how to access sanosadmin and execute proper command syntax.

Identify and describe the purposes of the commonly used commands.

**CASA and the Competition**

Explain how to locate the current competitive information.

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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.

Instructor-Led Training

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

- HP OpenView Continuous Access Storage Appliance Fundamentals

Web-based Training

Self-paced training and technical documentation may provide appropriate learning alternatives to instructor-led training for more experienced candidates.

<table>
<thead>
<tr>
<th>Title</th>
<th>How to Order/Obtain</th>
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Documentation

<table>
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<tr>
<th>Title</th>
<th>Section Title</th>
<th>Source/Order Number</th>
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<tbody>
<tr>
<td>CASA Installation and Maintenance Guide – Intel Servers</td>
<td></td>
<td>AA-RU65A-TE</td>
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<tr>
<td>CASA Installation and Maintenance Guide – Proliant Servers</td>
<td></td>
<td>AA-RTD6B-TE</td>
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<tr>
<td>HP OpenView CASA System Administrator Guide</td>
<td></td>
<td>AA-RTD5A-TE</td>
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</table>

Other Reference Material

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<tr>
<th>Title</th>
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<th>Source</th>
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<tbody>
<tr>
<td>HP StorageWorks Enterprise Virtual Array License Instructions</td>
<td>TBD</td>
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</tr>
<tr>
<td>HP StorageWorks Command View EVA Installation Instructions</td>
<td>TBD</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.