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 system engineers or technicians who require an in-depth understanding of the technologies deployed in HP ProLiant servers and computer professionals pursuing an HP Accredited Systems Engineer (ASE) certification. Examples of job roles:

- HP Authorized Service Partner Systems Engineer
- HP Solution Architect
- HP Technical Client Consultant

General areas of content include: Explain and recognize the fundamental Lights-Out technologies (iLO, iLO2, LO 100/100i); Install, Set Up and Configure iLO, iLO2, LO 100/100i; Perform system management using the iLO products; Perform troubleshooting and Repair

Certification Requirements

This Integrated Lights-Out HP0-066 is one of the electives available to fulfill the requirements to be certified as an Accredited Systems Engineer (ASE).

This level of certification measures the competencies required for hands-on planning and the integration and support of technical solutions in enterprise 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 enterprise class solutions based on HP technologies.

Prerequisites

HP strongly recommends that students taking this course have the following credentials. The instructor will deliver this course under the assumption that students have attained this level of experience.

- Three years experience configuring and installing server products
- AIS certification (Implementing HP ProLiant servers, HP0-683)
- Enterprise Integration and Management of HP ProLiant Servers, (HP0-797)

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: 75
- Item types: multiple choice
- Time commitment: 105 minutes
- Passing Score: 80%
- 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. Please note that objective numbering may not be sequential.
### Objective

#### 1.0 Explain and recognize the fundamental Lights-Out technologies (iLO, iLO2, LO 100/100i)

- Define HP Lights-Out technology
- List the comparative features
- Describe the core functionality
- Describe the additional iLO functionality provided by the ProLiant Essentials Integrated Light-Out Advanced Pack
- Describe the p-class blade specific iLO features
- Identify the benefits of the various products
- Identify candidate environments for Lights-Out products
- Identify the key technical capabilities of iLO

#### 3.0 Install, Set Up and Configure iLO, iLO2, LO 100/100i

- Identify the steps to install and set up LAN connections, KVM, power and cabling
- Identify the methods to access the set up
- Configure the following settings: network, security, directory, global and user administration

#### 4.0 Perform system management using the iLO products

- Use the available options to manage the system
- Identify the role various actions have when maintaining the server

#### 5.0 Perform troubleshooting and Repair

- Identify the typical problems that might be encountered by iLO and iLO2
- Identify the correct solution to solve the problem

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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 the instructor-led training.

<table>
<thead>
<tr>
<th>Title</th>
<th>Course Number</th>
<th>How to Enroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Lights Out, 6.31</td>
<td>30670</td>
<td>Refer to your regional websites for local training information</td>
</tr>
</tbody>
</table>

**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.*