Purpose of the exam prep guide

The intent of this guide is to set your expectations about the content and the context of the exam, and to help you prepare for the exam by providing the following items:

- recommended HP training course
- outline of the topics covered by the exam
- sample test questions. These sample questions do not represent a complete practice exam. There are no practice exams available at this time.

Studies show that a combination of course attendance and self-study maximizes the likelihood of passing an exam on the first attempt.

Audience

This exam is for technologists who plan Integrity server solutions for their customers based on HP technologies and who are candidates for the Accredited Presales Professional for HP Integrity Server Solutions – Linux & Windows certification. This audience includes HP Solution Architects and technical presales professionals within HP’s commercial channel partner organizations who will support the sale of entry-level and midrange HP Integrity server solutions with Linux and/or Windows Server 2003, Datacenter Edition.

HP Accredited Presales Professionals for HP Integrity Server Solutions – Linux & Windows use customer business requirements to design, architect, and justify (technically and competitively) a solution based on various HP components, which include entry-level and midrange Integrity servers, Linux and Windows OSes, storage, network, peripherals, and service offerings. HP Accredited Presales Professionals recognize business opportunities and convert customer business requirements into technical features for entry-level and midrange HP Integrity Servers. They are able to articulate the technical vision of HP’s Business Critical Systems Group; recognize and describe
product roadmaps; and explain and advocate how HP technologies, products, solutions and services support customer needs.

Presales professionals who also want to support the sale of these systems HP-UX, or who may want to support the sale of HP Integrity Superdome servers at a later date, should sit the course and exam associated with the APP—HP Business Critical Server Solutions – Multi-OS certification rather than this certification.

The major areas to be tested include HP and HP Business Critical Systems Group:

- Strategy
- Offerings
- Server Configurations

Certification Requirements

The HP Integrity Servers for Technical Professionals—Linux & Windows Exam #HP0-247 is the core requirement to be certified as an Accredited Presales Professional (APP) – HP Integrity Server Solutions—Linux & Windows. Visit the HP Certified Professional website for additional requirements, [www.hp.com/go/certification](http://www.hp.com/go/certification).

Prerequisites

- None

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 to accurately profile test results and to improve future exams.

The following are details about the exam:

- **Number of items:** 40
- **Item types:** multiple choice, multiple response
- **Time commitment:** 75 minutes
- **Passing Score:** 68%
- **Reference Material:** No online or hard copy reference material will be allowed at the testing site.
Exam Registration

- This exam is available at [Prometric](https://www.prometric.com).
- This exam is available at [Promissor](https://www.promissor.com).

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. Comment time is included in the overall time for taking the exam. We suggest you mark the questions you want to comment on, and then when done with the test, revisit the marked items and make comments. This way if time runs out, you will not be compromising your score.

Exam content

The following topics and 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.

1. **Strategy (5%)**
   a. Relate the HP Business Critical Systems Group strategy to customer business challenges

2. **Offerings (75%)**
   a. Describe the key technical differentiators of each HP Integrity server and why the differentiators are important to customers.
   b. Explain the importance of HP multi-operating system strategy and how it is used to determine HP server choices.
   c. Match HP Business Critical Systems services and support to customer requirements.
   d. Describe the HP products needed to develop a total customer solution
   e. Explain key HP Business Critical Systems Group initiatives and match key configuration considerations to each market
   f. Analyze competitive information for use with customers

3. **Server Configuration (20%)**
   a. Apply the HP server configuration process to a customer’s situation
   b. Use the System Builder for Windows tool to configure a system
Recommended Training

It is recommended that you thoroughly review all course material and documents before taking the exam, even if you believe you have sufficient on-the-job experience. If you do not intend to take the recommended training course, check your local HP certification or training website to see if the course materials are available for purchase separately.

<table>
<thead>
<tr>
<th>Instructor-Led Course</th>
<th>Course Number</th>
<th>How to Enroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP Integrity Servers for Technical Professionals—Linux &amp; Windows</td>
<td>10148 V. 3.42</td>
<td>Please visit your local HP certification or training website to enroll</td>
</tr>
</tbody>
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Sample Test Questions

The sample test questions give you a preview of what the actual test will be like. It is important to note that these questions WILL NOT be on the exam. However, they are representative of the actual questions, and they should help you become familiar with the format and complexity of the test. These sample test questions are not a check for readiness.

1. The HP Darwin Architecture includes which levels?
   a. Infrastructure
   b. Hardware
   c. Services
   d. Applications
   e. Business Processes
   f. Enterprise

2. HP Integrity servers are primarily included in which BCS area of focus?
   a. Foundation for the future
   b. Continuous and secure operations
   c. Automated and intelligent management
   d. Dynamic resource optimization
3. Which operating systems will be available on the HP Integrity rx7620 by the end of 2005?
   a. HP-UX, Windows, Linux and OpenVMS
   b. HP-UX, Windows, Linux and Solaris
   c. Windows, Linux and Tru64
   d. HP-UX, Windows, Linux and Tru64

4. The number of same components required to run the system times 2 is typically expressed in which way?
   a. 1N
   b. N + 1
   c. N + 2
   d. 2N

5. On which HP Integrity servers can you run two operating systems at the same time and ensure electrical isolation of each operating system? Select TWO.
   a. rx2600
   b. rx4640
   c. rx5670
   d. rx7620
   e. rx8620

6. Which statement most accurately describes a key difference between the HP Integrity rx5670 and the HP Integrity rx7620?
   a. The rx5670 supports 6 processors; the rx7620 supports 8 processors
   b. The rx5670 has more I/O slots than the rx7620
   c. The rx7620 supports hardware partitions; the rx5670 does NOT support hardware partitions.
   d. The rx7620 supports virtual partitions; the rx5670 does NOT support virtual partitions.

7. Your customer is planning to consolidate their Windows and Linux applications on a single server. Which server should you recommend to meet this customer’s needs for the lowest price? Assume servers are listed in price order with a. as the lowest priced server and d. as the highest priced server.
   a. rx2600
   b. rx4640
c. rx5670
d. rx7620
e. rx8620

8. You are configuring an add on to an HP Integrity server using SBW. In the configuration worksheet, which function should you activate to show you the components that will be included in the quote?
   a. Show Possibles
   b. Show System Gauges
   c. Quote Indicator
   d. Quote Messenger

9. Which feature makes HP Integrity servers the leading choice for technical computing?
   a. Full 32-bit addressability
   b. Backwards incompatibility
   c. High-latency system architecture
   d. Exceptional floating point performance

10. Which processor is featured in the HP Integrity rx8620?
     a. Itanium 2+
     b. Itanium 2 with 3MB Cache
     c. Itanium 2 with 6MB Cache
     d. Itanium 2 with 8MB Cache

Conclusion

HP wishes you success in the HP Certified Professional Program and in passing the exam for which you are preparing.
APPENDIX A: Answers to Sample Exam Questions

1. a,d,e
2. b
3. a
4. d
5. d, e
6. c
7. d
8. c
9. d
10. c