Administering HP Server Solutions (inactive)

Exam description

This exam tests your ability to deploy and manage HPE Server Solutions based on HP ProLiant ML/DL/SL Server and HP BladeSystem Solutions, including the new HP ProLiant Generation 8 (Gen8) Servers.

Exam ID	HP2-T21
Exam type	Web-Based online exam used in certifications
Exam duration	1 hour 30 minutes
Exam length	55 questions
Passing score	70%
Delivery languages	English, Japanese, Russian

Register for this Exam

You will need an HPE Learner ID and a Pearson VUE login and password.

During the exam, you can make specific comments about the exam and items. HPE welcomes these comments as part of our continuous improvement process.

Who should take this exam?

Although anyone can take the exam, most successful candidates have a minimum of six months experience administering HPE server solutions. It is also expected that you will have Industry-standard server technology knowledge from training, hands on experience or participation in other technical events. This guide describes some of these ways and provides references to materials for further preparation.

Exam contents

This exam has 55 questions. Here are types of questions to expect:

- Matching
- Multiple choice (multiple responses)
- Multiple choice (single response)
- Pull down menu selection
- Point and click

Tips for taking this exam

Rather than emphasize simple memorization, this exam attempts to assess whether you have the knowledge and skills that an IT professional requires on the job. Therefore, many test items present a scenario, which outlines a particular environment or problem. Some test items also include exhibits that need to be used to answer the test item correctly. Exhibits might show:

- iLO interface screenshot
- HP Insight Diagnostics choice selection screenshot
- Screenshot showing the results of executing a command
- SIM Web browser interface screenshot

Take the time to read the entire question and consider all of the options carefully before you answer. If the question indicates that it features an exhibit, study the exhibit and reread the question. Make sure to select the answer that correctly responds to the question that is asked — not simply an answer that includes some correct information. If the question asks for more than one answer, remember to select each correct answer. You will not receive partial credit for a partially correct answer.

Supporting courses

These recommended courses help you prepare for the exam:

Objectives

This exam validates that you can successfully perform the following:

	Sections/Objectives
9%	Fundamental server architectures & technologies • Define features/performance/usage of server mgmt technologies • Identify current server OS & virtualization solutions
11%	HPE Server products, solutions, & warranty/service offerings • Identify HP management tools & solutions

	Sections/Objectives
16%	Solution implementation (install, configure, setup) • Install/configure HPE management software • Validate/test/document the solution
7%	Solution enhancement (performance-tune, optimization, upgrade) • Identify the performance management process • Check for known performance issues
13%	Solution troubleshooting, repair, & replacement • Gather troubleshooting information & data
44%	Solution management (administrative & operational tasks) • Configure HP Systems Insight Manager • Use HP Server Management • Manage/maintain components using appropriate tools • Manage/maintain firmware & drivers • Manage/maintain operating system • Implement service essentials (Insight Remote Support)

Sample questions

Use the following questions to help assess whether you are ready to take the exam. Answers to these sample questions are provided at the end of this guide.

1. Which HPE Power Regulator mode will result in the most power consumption?
   a. OS Control Mode
   b. HP Static Low Power Mode
   c. HP Dynamic Power Savings Mode
   d. HP Static High Performance Mode

2. What does the icon indicate in the Display column for Insight Control performance management?
   a. The system has performance issues.
   b. The system is not licensed properly
   c. There is no ping response from the server.
   d. Performance management is not installed on the CMS.
   e. Allow Automated Updates

3. Which secure communication method does HPE Systems Insight Manager (HPE SIM) use to communicate with the Version Control Agent (VCA)?
   a. STE
   b. SSO
   c. HTTP
   d. SSH

4. You are creating a new repository in HPE SUM. Which update options are available? (Select two.)
   a. Firmware Only
   b. Software Only
   c. Use Local Server Only
   d. Allow Automated Updates
   e. Full Updates Only

5. You need to find out whether there are any issues related to SAS hard drives on ProLiant BL460c Gen8 servers. What are two ways to finding that information on HPE Support Center? (Select two.)
   a. From the left pane, click the Advisories link.
   b. Select the Knowledge Base tab and go to Most Viewed Solutions.
   c. Follow a product selection tree until you reach the model.
   d. Select the Forums tab and enter the blade and drive in the search field.
   e. Enter the product number of the BL460c server and search.

6. Which tab in HPE Insight Diagnostics provides detailed system configuration information?
   a. Diagnose
   b. Survey
   c. Status
   d. Logs

7. In the Intelligent Provisioning interface, what is the correct setting for ensuring maximum processor performance at all times?
   a. C6 State
   b. Auto
   c. No C-states
   d. Full Interleaving
   e. From the left pane, click the Advisories link.

8. What information can be read from the Active Health System log file (.ahs) using Notepad?
   a. warranty or service contract number
   b. last error logged
   c. system name, OS version
   d. customer information

Answers

This section provides answers to and references for the sample questions.

1. Which HPE Power Regulator mode will result in the most power consumption?
   a. OS Control Mode
   b. HP Static Low Power Mode
   c. HP Dynamic Power Savings Mode
   d. HP Static High Performance Mode

2. What does the icon indicate in the Display column for Insight Control performance management?
   a. The system has performance issues.
   b. The system is not licensed properly
   c. There is no ping response from the server.
   d. Performance management is not installed on the CMS.
   e. Allow Automated Updates

3. Which secure communication method does HPE Systems Insight Manager (HPE SIM) use to communicate with the Version Control Agent (VCA)?
   a. STE
   b. SSO
   c. HTTP
   d. SSH

4. You are creating a new repository in HPE SUM. Which update options are available? (Select two.)

a. Firmware Only

b. Software Only

c. Use Local Server Only

d. Allow Automated Updates

e. Full Updates Only

5. You need to find out whether there are any issues related to SAS hard drives on ProLiant BL460c Gen8 servers. What are two ways to finding that information on HPE Support Center? (Select two.)

   a. From the left pane, click the Advisories link.

   b. Select the Knowledge Base tab and go to Most Viewed Solutions.

   c. Follow a product selection tree until you reach the model.

   d. Select the Forums tab and enter the blade and drive in the search field.

   e. Enter the product number of the BL460c server and search.

6. Which tab in HPE Insight Diagnostics provides detailed system configuration information?

   a. Diagnose

   b. Survey

   c. Status

   d. Logs

7. In the Intelligent Provisioning interface, what is the correct setting for ensuring maximum processor performance at all times?

   a. C6 State

   b. Auto

   c. No C-states

   d. Full Interleaving

   e. From the left pane, click the Advisories link.

8. What information can be read from the Active Health System log file (.ahs) using Notepad?

   a. warranty or service contract number

   b. last error logged

   c. system name, OS version

   d. customer information

For more information

Contact our program

Valuable and relevant learning resources developed before the Hewlett-Packard Company separation might contain some content and brand elements that have not been updated for Hewlett Packard Enterprise. Learning resources with the highest usage will be updated.

© Copyright 2015 Hewlett Packard Enterprise. The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Information is as of December 2015, Rev. 7