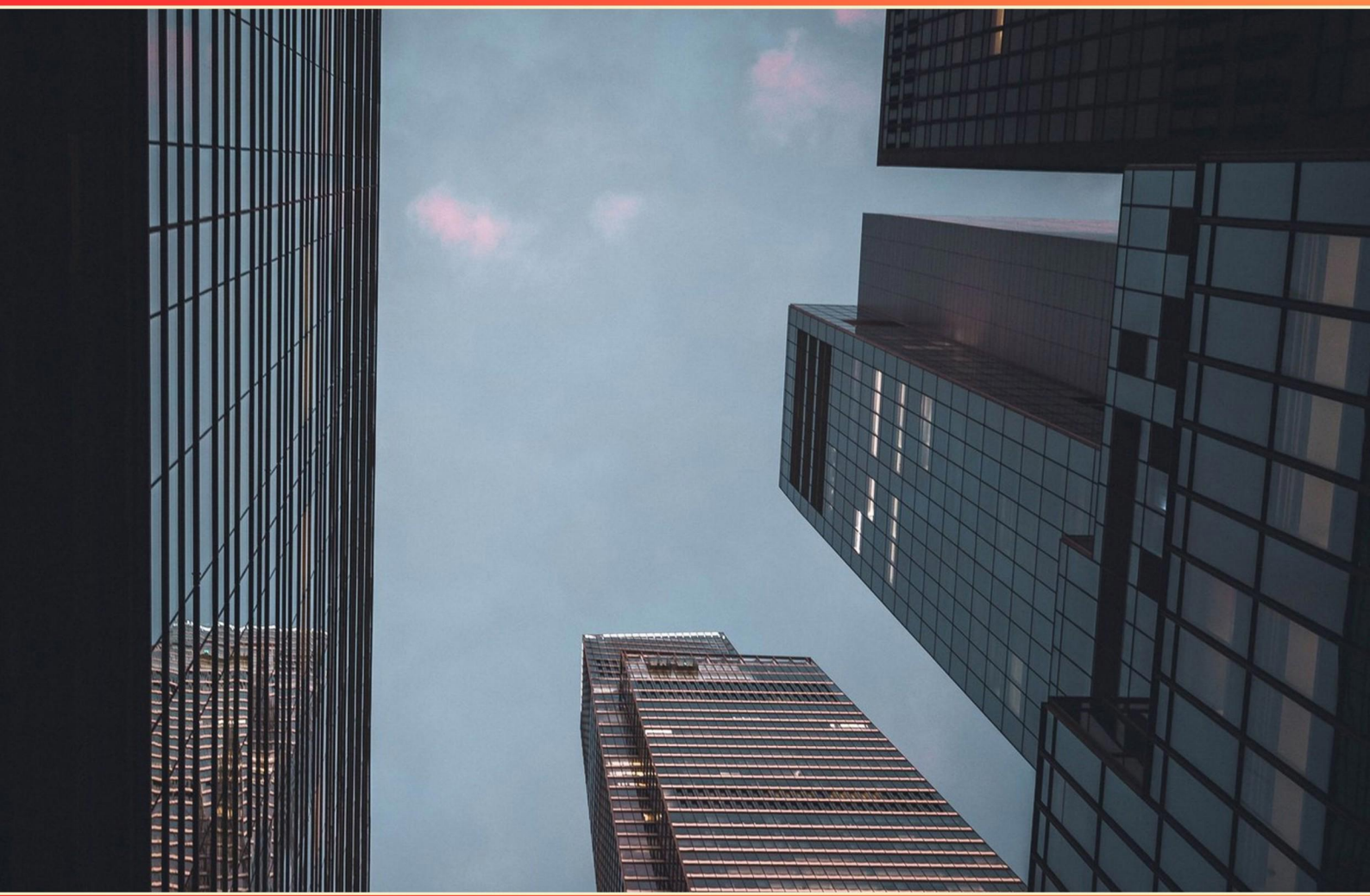
HPE ATP HYBRID CLOUD (HPE0-V25) PRACTICE EXAM (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

VISIT US ONLINE FOR THE FULL VERSION STUDY GUIDE

https://hpeatphybridcloud.examzify.com

Copyright © 2026 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain accurate, complete, and timely information about this product from reliable sources.

SAMPLE

Table of Contents

Copyright 1

Table of Contents 2

Introduction 3

How to Use This Guide 4

Questions 5

Answers 8

Explanations 10

Next Steps 16

SAMPLE

Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

SAMPLE

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

SAMPLE

Questions

SAMPLE

1. **For monitoring lifecycle management of multiple servers, which solution offers cloud capabilities?**

   A. HPE CloudPhysics

   B. HPE GreenLake Compute Ops Management

   C. HPE InfoSight

   D. HPE OneView

2. **What is the main purpose of HPE OneView?**

   A. Managing virtual machines

   B. Configuring network security

   C. Providing lifecycle management for HPE infrastructure

   D. Monitoring system performance

3. **How does HPE leverage AI in its hybrid cloud solutions?**

   A. For hardware optimization and installation

   B. For predictive analytics and security enhancement

   C. To replace all cloud services

   D. To automate only physical tasks

4. **What component is essential for securing cloud resources in a hybrid environment?**

   A. Data encryption alone

   B. Identity and Access Management (IAM)

   C. Firewall settings only

   D. Server location

5. **What is a key benefit of using HPE GreenLake Central for customers?**

   A. It provides aggregated usage across on-prem and cloud deployments in AWS and Microsoft Azure

   B. It provides One-Click provisioning through a pre-packaged application store

   C. It can run real-time assessments for potential exposure to failures

   D. It can analyze workloads and provide guidance on the best server

SAMPLE

6. A customer wants to increase the bandwidth between two Aruba OS-CX switches without buying expensive hardware. Which technology could help?

A. Load balancing

B. Simple Network Management Protocol

C. Link aggregation groups

D. Static routes

7. What tool should be recommended for setting up bootable logical drives and managing device identification LEDs?

A. Smart Storage Administrator

B. Integrated Smart Update Tool

C. HPE OneView

D. Service Pack for ProLiant (SSP)

8. Which statement about HPE OneView supports dumps is true?

A. They can be created only by HPE certified support engineers

B. They can be encrypted for security reasons

C. They can be created only using the CLI

D. They can be uploaded to the remote syslog server

9. Which protocol is used for diagnostic commands such as Ping and Traceroute?

A. SSH

B. HTTPS

C. SNMP

D. ICMP

10. What is reduced when using VLANs in a network?

A. Hardware costs

B. Network congestion

C. Management time

D. End-user performance

SAMPLE

Answers

SAMPLE

1. C
2. C
3. B
4. B
5. A
6. C
7. A
8. B
9. D
10. B

SAMPLE

Explanations

SAMPLE

1. For monitoring lifecycle management of multiple servers, which solution offers cloud capabilities?

A. HPE CloudPhysics

B. HPE GreenLake Compute Ops Management

C. HPE InfoSight

D. HPE OneView

The correct choice for monitoring lifecycle management of multiple servers with cloud capabilities is HPE InfoSight. This solution is designed to leverage artificial intelligence and machine learning to provide predictive analytics and proactive monitoring for infrastructure. HPE InfoSight gathers and analyzes data from various sources, allowing IT administrators to gain insights into performance and operational health across their environments, including hybrid clouds. What sets HPE InfoSight apart in the context of cloud capabilities is its ability to provide comprehensive telemetry and analytics that facilitate lifecycle management at scale, making it particularly effective for organizations operating multiple servers in diverse environments. By utilizing cloud resources for its analytics and management functions, HPE InfoSight can enhance operational efficiency, reduce downtime, and support better decision-making. While other solutions like HPE CloudPhysics, HPE GreenLake Compute Ops Management, and HPE OneView have their strengths—focusing on cloud resource management, operational management, or infrastructure management respectively—they do not encompass the holistic lifecycle management offered by InfoSight in a cloud-integrated manner. This makes HPE InfoSight the appropriate choice for the question regarding lifecycle management of multiple servers with cloud capabilities.

2. What is the main purpose of HPE OneView?

A. Managing virtual machines

B. Configuring network security

C. Providing lifecycle management for HPE infrastructure

D. Monitoring system performance

The primary purpose of HPE OneView is to provide lifecycle management for HPE infrastructure. This platform is designed to simplify and automate the management of HPE servers, storage, and networking within hybrid cloud environments. It streamlines administrative tasks by offering tools for monitoring, provisioning, and updating hardware, thus allowing IT teams to manage their infrastructure more efficiently. HPE OneView enables organizations to manage their IT resources from a single interface, facilitating tasks such as firmware updates, hardware configurations, and resource allocation. This comprehensive lifecycle management capability helps ensure that the infrastructure is running optimally and reduces the risk of configuration errors. While managing virtual machines, configuring network security, and monitoring system performance are important aspects of IT management, they do not capture the core functionality of HPE OneView, which is centered on the holistic lifecycle management of HPE's hardware resources. Therefore, the correct answer emphasizes the primary role of HPE OneView in managing and orchestrating the lifecycle of the underlying infrastructure effectively.

SAMPLE

3. How does HPE leverage AI in its hybrid cloud solutions?

A. For hardware optimization and installation

B. For predictive analytics and security enhancement

C. To replace all cloud services

D. To automate only physical tasks

HPE leverages AI in its hybrid cloud solutions primarily for predictive analytics and security enhancement. This approach allows HPE to utilize AI algorithms to analyze vast amounts of data and predict future performance trends, resource requirements, and potential issues before they occur. By incorporating predictive analytics, organizations can optimize resource allocation and improve operational efficiency, as the AI can identify patterns and anomalies in workloads. In terms of security enhancement, AI plays a crucial role in detecting and responding to threats in real time. It can analyze user behavior and network traffic to identify suspicious activities, thereby providing additional layers of protection for cloud environments. This proactive approach to security allows for quicker response times to potential threats and enhances overall system resilience. The other options do not accurately represent the comprehensive role AI plays in HPE's hybrid cloud strategy. While hardware optimization and installation are essential, they do not capture the full spectrum of AI's capabilities. Replacing all cloud services is not a feasible or accurate strategy, as hybrid cloud's essence is to integrate multiple environments rather than replace them. Finally, limiting automation to only physical tasks does not reflect the broader understanding of AI in hybrid cloud solutions, which also focuses on intelligent workload management and enhancing cloud performance.

4. What component is essential for securing cloud resources in a hybrid environment?

A. Data encryption alone

B. Identity and Access Management (IAM)

C. Firewall settings only

D. Server location

Identity and Access Management (IAM) is crucial for securing cloud resources in a hybrid environment as it provides a framework for managing users' access to resources, ensuring that only authorized personnel can perform specific actions. IAM enables organizations to define roles and permissions, facilitating granular control over who can access what data and services, which is essential in a hybrid setup where resources span both on-premises and cloud environments. IAM also includes features like multi-factor authentication (MFA), provisioning, and auditing, which further strengthen security by verifying identities and tracking access. In contrast, while data encryption is important for protecting data at rest and in transit, it does not manage user access or identities. Similarly, firewall settings are essential for network security, but they primarily govern traffic, not user identities or permissions. Server location, while relevant to compliance and data sovereignty, does not directly contribute to managing access, making IAM the foundational component for security in a hybrid cloud scenario.

SAMPLE

5. What is a key benefit of using HPE GreenLake Central for customers?

A. It provides aggregated usage across on-prem and cloud deployments in AWS and Microsoft Azure

B. It provides One-Click provisioning through a pre-packaged application store

C. It can run real-time assessments for potential exposure to failures

D. It can analyze workloads and provide guidance on the best server

Using HPE GreenLake Central offers significant advantages for customers, particularly in its ability to provide aggregated usage insights across on-premises and cloud deployments, including major platforms such as AWS and Microsoft Azure. This comprehensive visibility is essential for organizations managing hybrid environments, as it allows them to monitor and analyze their resource utilization effectively, regardless of where those resources are hosted. The aggregated view helps customers understand their consumption patterns, optimizing costs and resource allocation. With this data at their fingertips, businesses can make informed decisions about scaling resources, optimizing performance, and managing budgets across multiple environments. The ability to see usage data from both on-premises hardware and public cloud services in one centralized interface enhances visibility and simplifies operational management. In contrast, the other options focused on specific functionalities such as provisioning, real-time assessments, and workload analysis, which, while beneficial, do not encompass the same breadth of advantages that aggregated usage data provides across a hybrid cloud landscape.

6. A customer wants to increase the bandwidth between two Aruba OS-CX switches without buying expensive hardware. Which technology could help?

A. Load balancing

B. Simple Network Management Protocol

C. Link aggregation groups

D. Static routes

Link aggregation groups are a technology that allows multiple physical network connections to be combined into a single logical connection. This approach increases bandwidth between two network devices—such as Aruba OS-CX switches—without the need to purchase additional hardware. By bundling several links together, link aggregation not only enhances throughput but also provides redundancy. If one of the links in the aggregation fails, the remaining links continue to support data traffic, thus improving network resilience. In the context of improving bandwidth specifically, link aggregation enables the simultaneous use of multiple network paths, which effectively increases the total bandwidth available for data transfers between the switches. It adheres to standards such as IEEE 802.3ad (also known as Link Aggregation Control Protocol or LACP), ensuring interoperability between devices from various vendors. The other options do not achieve the goal of increasing bandwidth in the same manner. Load balancing distributes traffic across multiple paths but does not inherently increase the total available bandwidth unless those paths are aggregated. Simple Network Management Protocol (SNMP) is focused on network management and monitoring, and static routes are about defining specific pathways for packet forwarding rather than enhancing bandwidth directly.

SAMPLE

7. What tool should be recommended for setting up bootable logical drives and managing device identification LEDs?

A. Smart Storage Administrator

B. Integrated Smart Update Tool

C. HPE OneView

D. Service Pack for ProLiant (SSP)

The Smart Storage Administrator (SSA) is the appropriate tool for setting up bootable logical drives and managing device identification LEDs. SSA is specifically designed for HPE storage controllers and allows users to configure and manage the storage environment effectively. With this tool, administrators can create, modify, and manage logical drives, which is crucial for server boot processes and data storage setups. Additionally, SSA provides the capability to manage the identification LEDs for drives, helping to visually identify specific devices in a server or storage enclosure. This facilitates maintenance and troubleshooting efforts by allowing quick, physical identification of drives that need attention. The other tools mentioned serve different purposes. The Integrated Smart Update Tool focuses on providing a streamlined mechanism for firmware and driver updates rather than drive configuration. HPE OneView is a comprehensive management platform for HPE infrastructure but is not specifically tailored for managing logical drives or identification LEDs. The Service Pack for ProLiant (SSP) provides updates and is useful for various server management tasks but does not specialize in the areas designated by the question. Therefore, the Smart Storage Administrator is the best choice for the specified tasks.

8. Which statement about HPE OneView supports dumps is true?

A. They can be created only by HPE certified support engineers

B. They can be encrypted for security reasons

C. They can be created only using the CLI

D. They can be uploaded to the remote syslog server

The correct statement is that HPE OneView support dumps can be encrypted for security reasons. This is significant because encryption helps protect sensitive information contained within the dumps, which may include configuration details, system logs, or other critical data. Ensuring that this information is secured through encryption safeguards it against unauthorized access and helps maintain compliance with security policies. The option about being created only by HPE certified support engineers is a misinterpretation of accessibility; users with the appropriate permissions can create support dumps without needing certification. The statement suggesting that dumps can only be created using the CLI is also misleading, as support dumps can typically be generated through different interfaces provided by HPE OneView, not limited strictly to the command line interface. Finally, while uploading to a remote syslog server is a common practice for logging purposes, support dumps themselves are usually handled differently and typically hosted or processed in dedicated HPE support channels, rather than being directed to syslog servers.

SAMPLE

9. Which protocol is used for diagnostic commands such as Ping and Traceroute?

A. SSH

B. HTTPS

C. SNMP

D. ICMP

The correct answer is based on the role of the Internet Control Message Protocol (ICMP) in network communications. ICMP is specifically designed for sending error messages and operational information related to IP processing, making it essential for network diagnostics. For example, the Ping command utilizes ICMP to check the reachability of a host on an IP network by sending Echo Request messages and waiting for Echo Reply messages. This helps determine if a device is reachable and measures the round-trip time for messages sent to the destination. Similarly, the Traceroute command relies on ICMP to map the route taken by packets across a network, helping in identifying the path and troubleshooting routing issues. The other options relate to specific functionalities that do not directly align with diagnostic commands. SSH is primarily focused on secure shell access to devices, HTTPS provides a secure communication channel over the web, and SNMP is used for network management and monitoring but does not serve diagnostic functions like Ping and Traceroute do. Hence, ICMP stands out as the protocol dedicated to issuing diagnostic commands, making it the correct choice.

10. What is reduced when using VLANs in a network?

A. Hardware costs

B. Network congestion

C. Management time

D. End-user performance

Utilizing VLANs (Virtual Local Area Networks) in a network significantly helps in reducing network congestion. VLANs allow network administrators to segment a single physical network into multiple logical networks, enabling better traffic management. By grouping related devices into the same VLAN, broadcast traffic is limited to those devices, reducing the amount of unnecessary traffic that all devices on the network must process. This strategic segmentation means that devices on one VLAN can communicate freely without affecting devices on another VLAN. As a result, the overall amount of broadcast traffic is minimized, leading to a more efficient use of bandwidth and a reduction in latency and collisions that can occur in traditional flat networks. Consequently, this reduction leads to improved network performance and efficiency. In contrast, while VLANs may indirectly influence hardware costs, management time, and end-user performance, their primary and most direct impact is on network congestion, making it the most fitting answer.

SAMPLE

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

https://hpeatphybridcloud.examzify.com

We wish you the very best on your exam journey. You've got this!

SAMPLE