



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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01069704: Building HPE Server Solutions

CODE:	LENGTH:	PRICE:
ARU_H1L36S	24 Hours (3 days)	kr18,000.00

Description

Topics include:

- HPE ProLiant Tower Servers (ML Family)
- HPE ProLiant Rack Servers (DL Family)
- HPE BladeSystem Servers (Introduction)
- HPE Synergy (Introduction)

This course teaches foundational level HPE Server technologies. • HPE OneView

Objectives

After completing this course, you should be able to do the following:

- Describe HPE server technologies
- Identify HPE products and add-ons
- Describe HPE market positions
- Explain how HPE servers meet data center challenges
- Explain how HPE servers are managed

Audience

Consultants, Pre-sales Engineers, Sales Engineers, Systems Engineers, Solutions Architects, Administrators, Installation Technicians

Prerequisites

For complete prerequisites and requirements to achieve any of the related certifications or upgrade paths, see the certification description on the HPE Certification and Learning website.

Programme

Module 1: Transforming IT Strategy

- Identify how the approach to IT strategy is changing in the idea economy
- Describe the HPE Composable Infrastructure strategy
- Explain how HPE Transformation Areas reflect what customers consider most important

Module 2: HPE Server Technologies

- Explain how HPE ProLiant server features can help customers manage growth
- Identify the design technologies embedded in ProLiant servers
- Describe HPE infrastructure management solutions, including on-system, on-premise, and on-cloud management offerings

Module 3: HPE ProLiant Tower Servers

- Describe the high-level features of the following HPE servers:
 - ProLiant ML10 Gen9
 - ProLiant ML30 Gen9
 - ProLiant ML110 Gen9
 - ProLiant ML150 Gen9
 - ProLiant ML350 Gen9

Module 4: HPE Rack Server Solutions

- Describe, at a high level, the features and market positions of HPE ProLiant DL servers
- Describe, at a high level, the features and functions of HPE Intelligent Series Racks

Module 5: HPE BladeSystem Solutions

- Explain how HPE BladeSystem solutions meet data center challenges
- Provide an overview of the currently shipping HPE ProLiant server blades
- Describe, at a high level, BladeSystem enclosures and their components, including:
 - HPE Onboard Administrator (OA)
 - Insight Display
 - Interconnect options
 - Storage blades

Module 6: HPE Synergy

- Provide a high-level overview of HPE Synergy
- List and describe the Synergy components and their functions, including:
 - Composer
 - Compute modules
 - Frames
 - Storage modules
 - Fabric
- Describe the Synergy management subsystem and HPE OneView support

Module 7: Managing the infrastructure

- Explain how to prepare a HPE ProLiant server system for deployment
- Name the tools used during the ProLiant boot process and server configuration
 - System Utilities
 - BIOS/Platform Configuration
- Name the HPE on-system management tools used to prepare a ProLiant system for deployment
 - iLO 4
 - Intelligent Provisioning
 - Smart Update Manager (SUM)/Service Pack for ProLiant (SPP)
 - RESTful interface tool
 - Agentless Management
- Compare the HPE Smart Storage Administrator (SSA) with its predecessor, the Array Configuration

Module 8: HPE on-premise and on-cloud management

- Explain the HPE OneView approach to infrastructure lifecycle management
- Describe the architecture of HPE OneView
- Explain how HPE OneView integrates with partner products such as:
 - HPE OneView for VMware® vCenter™
 - HPE OneView for Microsoft System Center
 - HPE OneView for Red Hat® Enterprise Virtualization
- Explain how HPE OneView integrates with HPE Insight Control server provisioning (ICsp)
- Explain how to perform remote management with HPE on-premise and on-cloud management tools
 - HPE iLO Advanced
 - HPE Insight Online
 - HPE Insight Remote Support

Session Dates

På begäran, [kontakta oss](#)

Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)