
Introduction to HPE ProLiant Servers

Duration: 2 Days Course Code: HE643S

Overview:

This 2-day course provides essential HPE ProLiant training to system administrators who are responsible for ProLiant ML, DL, and BL servers. Students will be presented with an overview of HPE products, tools, agents, and utilities that will help them to set up, deploy, monitor, and maintain their ProLiant servers. Practical hands-on lab exercises are presented on an HPE ProLiant Gen8/9 server.

Target Audience:

This course is suitable for Administrators, Engineers, and Consultants who will configure and maintain HPE ProLiant servers.

Objectives:

- After completing this course, you should be able to:
 - • Describe the HPE ProLiant Servers portfolio
 - • List key features of HPE ProLiant Generation 8 (Gen8) and Generation 9 (Gen9) servers
 - • Describe integrated Lights-Out (iLO), including the Web UI, iLO Integrated Remote Console (IRC), and iLO command line interface (CLI) and describe tools to assist in the configuration of iLO on a ProLiant server
 - • Describe the Gen8/9 ProLiant boot process and how to configure a server by using Option ROM (ROM-Based Setup Utility [RBSU]) and Unified Extensible Firmware Interface (UEFI)
 - • Identify and use components that make up the iLO 4
 - • Explain how to use Intelligent Provisioning to configure and deploy an operating system to a single HPE ProLiant Gen8/9 server
 - • Explain how to use Smart Update Manager (SUM) and the Service Pack for ProLiant (SPP) to update firmware and software on a ProLiant server
 - • Identify HPE tools and utilities that assist in the monitoring and maintenance of a ProLiant server
 - • Identify HPE websites that are helpful for the setup, deployment, monitoring, maintenance, and support of a ProLiant server
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Prerequisites:

Students should have a basic understanding of at least one of the following operating systems:

- Microsoft Windows Server® 2012 Standard
 - SUSE Linux Enterprise Server 11
 - VMware® ESXi™ 5.x
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Follow-on-Courses:

- ProLiant Embedded Management Scripting: H7H12
 - BladeSystem Administration: HE646
 - HPE OneView Administration: H4CO4
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Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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