

# HPE Integrated Lights Out (iLO) 5 Family Technical Training, Rev. 22.31 H8PF7AAE

<b>HPE course number</b>	H8PF7AAE
<b>Course length</b>	3 hours
<b>Delivery mode</b>	eLearning
<b>Access period</b>	Unlimited access for one year from the date of purchase
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This self-paced, eLearning course is a thorough review of HPE Integrated Lights Out (iLO) technology, and also covers the appropriate topics, concepts and terminology related to HPE iLO 5, the latest version. Users learn how to navigate the web interface, are introduced to the ecosystem in which HPE iLO 5 plays a central role, learn to distinguish between license choices, and learn best practices for setting up roles and security. In the course, learners examine, and then practice, more advanced tasks to secure your server and work with multiple servers and users. On completing this training, learners are able to work on HPE iLO 5-based systems and also older generations of HPE iLO. As a special addition to this course, learners have access to hands-on practice using the HPE iLO 5 Simulator.

## Audience

This course is for anyone interested in an introduction to HPE servers and server management, including consultants, pre-sales engineers, systems engineers, and administrators.

## Prerequisites

Prior to this course, students should have knowledge of, and familiarity with, computer hardware and management software terms.

## Course objectives

Upon completion of this course, you should be able to:

- Differentiate between types of licenses
- Identify the key benefits of the Silicon Root of Trust
- Determine the best topology while connecting HPE iLO 5 to a network to ensure optimal efficiency
- Paraphrase the two ways the license key can be applied in the HPE iLO 5 web interface
- Describe the advanced license features of HPE iLO 5, such as the HPE iLO Integrated Remote Console and HPE iLO Virtual Media
- List the tasks HPE iLO 5 lets you complete from the power and thermal menu
- List the steps required to upgrade the firmware of HPE ProLiant Gen 10 and HPE ProLiant Gen 10 plus servers
- Explore different types of server updates and perform updates using Smart Update Manager (SUM)
- Troubleshoot common issues that might occur if an update fails

## Detailed course outline

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Module 1: Product Overview

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Module 2: Setup

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Module 3: Standard Usage of HPE

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Module 4: Maintaining the Server

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Module 5: Review

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Module 6: HPE iLO 5—Configuration

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Module 7: Exploring Scripting Tools

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Module 8: iLO Federation—Configuration and Usage

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Module 9: Responding to System Events

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Module 10: Troubleshooting and Recovery of iLO 5

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Module 11: Resources and Simulator

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