



Hewlett Packard Enterprise

Course Datasheet

HPE BladeSystem c-Class Firmware Management

Education Services course product number – H1RW4AAE

Course length – 1 Hour

Delivery mode – Web Based Training (WBT)

Register – [Click here to go to HPE Learning Portal](#)

This course explains firmware that is embedded in various components in the enclosure. You will learn how to access the SPP and SUM downloads and documentation and how to update HPE BladeSystem c-Class enclosure firmware, blade servers, partner blades, modules, HPE Integrity servers. The interdependencies and update best practices for HPE products are explained and SUM enclosure-based firmware management.

Audience

- System administrators, engineers, and consultants who integrate, manage and monitor HPE BladeSystem equipment.

Prerequisites

- Basic knowledge of HPE BladeSystem enclosures and portfolio.

Course Objectives

- By the end of the course, you should be able to meet the following objectives:
 - Determine what firmware is embedded in the various components in the enclosure and how to update it
 - Explain how to access the SPP and SUM downloads and documentation
 - Explain how to update the firmware on HPE Integrity servers
 - Define the interdependencies and update best practices for HPE enclosure components
 - Explain how to use SUM for enclosure-based firmware management
 - Explain how to use SUM for enclosure-based firmware and software updates
 - Describe how to update the firmware for the HPE OA
 - Explain how to update HPE BladeSystem c-Class enclosure firmware
 - Explain how to update firmware for a partner blade or Pass-Thru module

Detailed Course Outline

- HPE BladeSystem firmware and software update options
- Service Pack for ProLiant
- Onboard Administrator firmware
- HPE Integrity BladeSystem firmware
- Interdependencies and update best practices
- HPE SPOCK
- General firmware management best practices
- Enclosure firmware management with SUM
- c-Class server blade firmware update
- c-Class firmware update using a USB flash drive
- Firmware updates using the enclosure DVD
- Enclosure Firmware Management
- Firmware for a partner blade or pass-thru module
- Demo: Using the Service Pack for ProLiant
- Demo (Appendix): Using Enclosure Firmware Management
- Learning check