



# HPE Integrity Superdome X Administration H8P04S

<b>HPE course number</b>	H8P04S
<b>Course length</b>	2 days
<b>Delivery mode</b>	ILT
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The HPE Integrity Superdome X server is the mission critical foundation for HPE Converged Infrastructure solutions. This course provides an overview of system components and practical experience using Superdome 2 Onboard Administrator (SD2 OA) and console management tools. Participants will configure partitions and monitor and manage HPE Integrity Superdome servers. The course is 50 percent lecture and 50 percent structured labs using simulations and HPE servers.

## Why HPE Education Services?

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## Audience

- Experienced system administrators, engineers, and consultants responsible for managing and monitoring HPE Integrity Superdome X servers

- Interact with the Unified Extensible Firmware Interface (UEFI) to configure partition boot parameters and manually boot a partition
- Configure, manage, and control partitions from the HPE Integrity Superdome X OA

## Prerequisites

- Enterprise Linux System Administration (H7091S) or
- Equivalent SUSE Linux Enterprise Edition or other Linux administration experience

## Benefits to you

- Learn to configure, monitor, and manage your HPE Integrity Superdome X complex using the Superdome 2 Onboard Administrator management interface
- Gain experience using the management tools for an HPE Integrity Superdome X server configuration

## Course objectives

At the conclusion of this course, you should be able to:

- Identify HPE Integrity Superdome X hardware components and their functionality within the system
- Use SD2 OA to configure, monitor, manage, and access HPE Integrity Superdome X components and firmware

\*Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

## Detailed course outline

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### Module 1: Introduction and Architecture

- HPE Integrity Superdome X configurations and architecture
- HPE Integrity Superdome X server main components
- HPE Integrity Superdome X and HPE Integrity Superdome 2 differences

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### Module 2: Using Superdome 2 Onboard Administrator

- Accessing Superdome 2 (SD2) Onboard Administrator
- Using the SD2 OA GUI
- Using the SD2 OA CLI
- Saving and restoring configuration
- Scripting with the SD2 OA
- Using the Insight display
- Resources

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### Module 3: Using the UEFI

- Accessing the Unified Extensible Firmware Interface (UEFI)
- UEFI front page menu
- Using UEFI system utilities menus
- Using the UEFI shell
- Using the iLO 4 CLI
- Resources

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### Module 4: Partition Administration

- Partitions in HPE Integrity Superdome X systems
- Managing nPartitions
- Using the archive store
- Resources

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### Appendix A—Superdome 2 Onboard Administrator CLI Command Summary

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### Appendix B—UEFI Command Summary

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### Appendix C—Glossary

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