Mastering AIX Live Update

Duration: 2 Days   Course Code: AN34G   Delivery Method: Virtual Learning

Overview:

This course enables students to perform AIX Live Update operations on the AIX operating system. This includes installing interim fixes, service packs and technology levels using the AIX Live Update capability.
Students in this course will learn how to implement AIX Live Update. Students will also be exposed to the different management types for live update and learn skills required to install AIX updates, such as technology levels, service packs and interim fixes, without requiring downtime (a reboot) for the server.
Best practices and testing methods for live update will be discussed, providing students with the knowledge to effectively configure and manage live update in a production environment. Additionally, students will learn skills to troubleshoot and debug live update issues.

Target Audience:

- AIX technical support individuals
- System administrators
- Systems engineers
- System architects

Objectives:

■ After this course participants should be able to:

■ Describe the purpose of AIX Live Update

■ Describe AIX live update concepts and pre-requisites

■ Understand the different live update management types (HMC or PowerVC)

■ Perform HMC-based AIX live update operations

■ Use Live Update to install AIX TLs, SPs and ifixes

■ Test and apply Live Update best practices and troubleshooting techniques

■ Perform PowerVC-based Live Update operations

Content:

Day 1

■ Unit 1: Introduction to AIX Live Update
■ Exercise 1: Verification of Prerequisites
■ Unit 2: AIX Live Update Management Types
■ Exercise 2: Live Update Management Types
■ Unit 3: Performing AIX Live Update Operations (HMC based)
■ Exercise 3: Perform HMC-based Live Update operations
■ Unit 4: Patching AIX without a reboot (installing interim fixes)
■ Exercise 4: Install an AIX ifix without a reboot
■ Unit 5: Testing Live Update
■ Exercise 5: Testing Live Update

Day 2

■ Unit 6: Live Update Best practices
■ Exercise 6: Implementing Live Update Best Practices
■ Unit 7: Troubleshooting Live Update
■ Exercise 7: Troubleshooting Live Update Issues
■ Unit 8: Performing AIX Live Update Operations (PowerVC based)
■ Exercise 8: Perform PowerVC-based Live Update operations

Additional Information:

Official course book provided to participants

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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