

Power Systems for AIX - Virtualization II

Advanced PowerVM and Performance

Course Content

Day 1

Welcome

Unit 1: PowerVM features review

Exercise 1: Introduction to the lab environment

Unit 2: Shared processors and virtual processor tuning Exercise 2: Shared processors and virtual processor tuning

Day 2

Unit 3: Multiple shared processor pools and donating dedicated processors

Exercise 3: Multiple shared processor pools and donating dedicated processors

Unit 4: Active Memory Sharing Exercise 4: Active Memory Sharing

Day 3

Exercise 4: Active Memory Sharing (continued)

Unit 5: Suspend and Resume Exercise 5: Suspend and Resume Unit 6: Active Memory Expansion Exercise 6: Active Memory Expansion

Day 4

Unit 7: Virtual storage performance

Exercise 7: Virtual storage performance Unit 8: Virtual network performance

Day 5

Exercise 8: Virtual network performance

Unit 9: Virtualization monitoring and performance management tools Exercise 9: Using the Virtual I/O Server Performance Analysis Reporting Tool Wrap up/Evaluations