iSeries Logical Partitioning (LPAR) for V5R1
(Course Number S6230)

Learn basic and advanced concepts of Logical Partitioning (LPAR). The course begins with an overview of LPAR on the iSeries. It is followed with very detailed information on configuration planning, capacity planning, and implementation using hands-on exercises to create and IPL LPAR partitions. It will also cover partial processors, dynamic allocation/ reallocation of memory, processors, interactive CPWs, buses and IOPs, GUI, how to set up a guest (Linux®) partition, virtual LAN, LPAR Validation Tool (LVT), LAN Console, and more.

Duration: 5 days

Pre-requisites: Knowledge of architectural concepts and experience with the iSeries system. Knowledge of capacity planning/Best 1 and disk migration strategies would be helpful. This course is technical in nature and is directed toward the technical professional responsible for the planning, design, and implementation of LPAR. You should have a basic understanding of OS/400®.

Additional information about LPAR: http://www.iseries. ibm.com/lpar

Enrollment:
http://www-3.ibm.com/services/ learning/us/   (Search on S6230)

For additional class information send a note to
rchtsc@us.ibm.com

What you are taught (V5R1):
• Understand the functionality of LPAR
• Build a Best 1 Model for LPAR
• Plan and configure an iSeries system for LPAR
• Learn the concepts behind the creation/deletion of partitions
• Implement and support LPAR on the iSeries
• Learn the function and use of the new validation tool (LVT)

Who should take this course:
• IBM Business Partners responsible for sales and planning for system consolidation
• Technical specialists, support and services individuals
• Customers implementing LPAR

Topics include:
• Logical Partitioning Overview
• Partial Processors
• Linux Partitions
• GUI Enhancements
• Dynamic Resource Allocation
• Capacity Planning for LPAR
• Planning and Configuration of LPAR
• Using Operations Console with LPAR
• New 270/8xx Hardware
• Ability to Partition a 270
• Virtual Ethernet
• LAN Console
• LPAR Validation Tool (LVT)
• LPAR Implementation
• Upgrading an iSeries system which uses LPAR
• Managing an LPAR'd system

Consulting Services
Consulting services are available on a contract basis through the iSeries Technology Center (iTC) and are customized in content and length to meet specific customer requirements. Services are provided by iTC personnel with expertise in LPAR. Let us help you plan and implement a strategy that allows for the best use of your resources while teaching you how to use the tools necessary to set up your environment.

Please e-mail us at rchtsc@us.ibm.com to set up a time to discuss your needs.

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