


Managing System i Environment

This course of study provides a comprehensive roadmap for operating your entire System i computing environment. Optimization of a single server as well as a consolidation of multiple workloads onto a single hardware platform (AIX, Linux, Windows and Domino) through Logical Partitioning (LPAR) will be covered. Sessions included will demonstrate how to take advantage of a variety of performance tools and analysis capabilities.

Additionally, this course of study will present sessions related IBM virtualization technologies, basic system management, hardware management console (HMC), work management, change management, and problem/fix management tasks to keep your System i environment running smoothly. Other focuses include e-output solutions and enterprise-wide management of printing and printed output from i5/OS, along with various products and methods available for connecting to i5/OS. Configuration and administration of your i5/OS security environment are also included in this course of study.

V6R1: ABC's of i5/OS System Management	
21GG: Mon 8 - 9:15, Governor's Ballroom D, Opryland Hotel	
 ID:250081	
Level: All	Session Level: All
Course: Managing System i Environment	Are you new to the System i (iSeries or AS/400)? Now that it is installed, where do you go from here? Has everything been configured correctly? What can you do to get the most out of your machine, and how will you know when there is nothing left to do but upgrade? This session will give you direction on managing your new AS/400. Initial setup, preventative maintenance, and operating system facilities will be covered, as well as simple tips and techniques for maximizing your system's resources, where to go for further information, and what other resources are available to assist you. This is not just a topic for beginners as it contains many unusual facts that are secrets to AS/400 veterans.
Speaker: Al Barsa, Jr. Barsa Consulting Group, LLC	

Printing and Output Management Overview	
21MB: Mon 8 - 9:15, Hermitage B, Opryland Hotel	
ID:409061	
Level: All	Version 5 has made greater changes in i5/OS output capabilities than any previous version. Significant new functions for printing and electronic output were delivered in i5/OS, Print Services Facility (PSF), Infoprint Server, and Infoprint Designer, among others. These functions include Unicode and TruType, full color, PDF support, Intelligent Routing of output, new document design options, spool archiving, and much more. This session is an overview of what's new and exciting in i5/OS print and output management and has been updated to include V6 printing enhancements.
Course: Managing System i Environment	
Speaker: Glenn Rose IBM Corporation	
	This is the session to attend if you can only attend one print/output session, or as an introduction to the other more in-depth sessions:
	<ol style="list-style-type: none">1. Network Printing (403767)2. Infoprint Designer (404243)3. Mapping Suite (520011)4. Infoprint Server (410168)5. Managing Spool Files (500060)6. Printing Lab (470215)7. Print Troubleshooting (520113)

Using Virtual Ethernet to Get the Most Out of Your Integrated Servers on System i

21MG: Mon 8 - 9:15, Cheekwood H, Opryland Hotel

ID:470171

Level:
All

This presentation will examine virtual Ethernet, especially as it pertains to integrated Windows servers.

Course:
Managing
System i
Environment

First, the concept and basics of virtual Ethernet will be reviewed, including its advantages and limitations compared to traditional LANs. Next, we will look at this technology in more depth, and you will receive tips for trouble-free deployment and management of virtual Ethernet. Lastly, applications will be explored, including multi-OS topologies (i5/OS, Windows, Linux, and AIX).

Speaker:
Mike
Schambureck
IBM Corporation

LAB: Image Catalogs and Virtual Optical

21LA: Mon 8 - 9:15, Bayou C, Opryland Hotel

ID:520023

Level:
Beginner

Come experience hands-on the exciting technology of images catalogs and virtual optical media. Find out why you should be using this drudgery-ending technology if you are not already. The Lab will step users through the process of creating an optical image catalog, loading it with data, and using this to perform system tasks such as upgrades and PTF's.

Course:
Managing
System i
Environment

Speaker:
Jeff Carey
Newedge Facilities
Management Inc.

By the end of this lab session, attendees will be able to:

1. Create an Image Catalog and Virtual Optical Device.
2. Load images from different sources into the image catalog.
3. Use the image catalog to perform system tasks.

OPEN LAB: Exploring IBM Performance Tools

21LB: Mon 8 - 9:15, Bayou D, Opryland Hotel

22LB: Mon 9:30 - 10:45, Bayou D, Opryland Hotel

ID:540011

Level:
All

This is a work-at-your-own-pace open lab.

Course:
Managing
System i
Environment

IBM offers a wide range of tools for evaluating system and job performance. This open lab will give users a hands-on look at the latest and greatest in IBM performance tools.

Speaker:
Dawn May
IBM Corporation

This lab contains modules which explore the following topics:

1. Setting up system monitors for a high-level view of your system. (540213)
2. Monitoring resources over time using graph history. (540214)
3. Using the Performance Tools LPP to analyze performance problems. (540215)
4. Accessing various types of performance data. (540216)
5. Collection Services. (540217)
6. Job Watcher. (540218)
7. Disk Watcher. (540219)

By the end of this session, attendees will

1. Understand the purpose of the variety of performance tools offered by IBM.
2. Know how these tools can be used to better understand their system performance.
3. Apply this knowledge by using these tools in their own environment.

INTEGRATED SEMINAR: Systems Management

21GE: Mon 8 - 4:45, Governor's Chamber B, Opryland Hotel

ID:540167

Level:
All

Course:
Managing System i Environment

Speaker:
Larry Bolhuis
Arbor Solutions, Inc.

This seminar will cover:

1. HMC, what it does, when you need one, general care and feeding.
2. FSP updates, why, when, how (two ways: with and without HMC).
3. PTFs for i5/OS, gettin' 'em and loadin' 'em, and knowing what you have! (including Fix Central overview).
4. VMI - Tape and Optical. The care and feeding of image catalogs and how to clean a virtual tape drive.
5. Management central - performance monitoring, PTF distribution, central site inventory.
6. Storage Management - How much disk is enough (rhetorical question!). Adding disk, managing ASPs (including iASPs)
7. RCLSTG and why you need one.
8. Various System values.
9. Spool file maintenance including use of iASPs, Joblog Servers, and disconnected spool file functions.

Assessing Your Archiving Environment Using Best Practices

21CE: Mon 8 - 9:15, Canal E, Opryland Hotel

ID:540197

Level:
All

Course:
Managing System i Environment

Speaker:
Michael Brooks
Plasmon

The Business Archive Maturity Model (BAMM) was developed to help organizations understand a best-practice framework for deploying information archives within the context of today's business environment. The assessment allows technologists and information management professionals to understand the current state of their business archive deployments and make informed decisions on key next steps to improve your environments. BAMM is a business process supported by technology, and is focused on safeguarding critical information assets in support of efficient and effective corporate governance and value generation.

Installing a New i5/OS Release to Your System i

22MD: Mon 9:30 - 12:15, Cheekwood C, Opryland Hotel

 SILVER
ID:406001

Level:
Intermediate

Course:
Managing System i Environment

Speaker:
Richard Dolewski
WTS Inc.

This session covers the basics in moving from one release of i5/OS to the next. Learn and understand what needs to be done on your system prior to taking this step. Systems preparation and the technical procedures will be reviewed to ensure a successful implementation for V5R4.

V6R1: Optimizing System i Performance - What's New

22CE: Mon 9:30 - 10:45, Canal E, Opryland Hotel

ID:470100

Level:
All

Course:
Managing System i Environment

Speaker:
Gottfried Schimunek
IBM Corporation

The IBM System i with POWER5+ and POWER6 processor technology can achieve tremendous gains in performance vs. previous iSeries systems. Learn why System i is a better performer than previous systems and how you can take advantage of the latest features to get the most out of your system. Learn about new configuration options and system values that contribute to better performance and find out how the new Simultaneous Multi-Threading (SMT) architecture can benefit your applications. Understand how to manage important LPAR features such as shared and uncapped processors for optimal performance.

By the end of this session, attendees will be able to:

1. Understand the architecture improvements of the System i that contribute to better performance.
2. Understand the configuration options for SMT and LPAR to optimize performance.
3. Understand processor utilization when using uncapped processors.

Systems Management - Where do I Start?

22GC: Mon 9:30 - 10:45, Governor's Chamber D, Opryland Hotel

ID:480087

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Jim
Oberholtzer
Logicalis

This session will position the many products that can help in the management of your system. Understanding where to start could save you valuable time and make your job easier.

By the end of this session, attendees will be able to:

1. Position systems management product options.
2. Know where to start with any given systems management task.

IBM Director Manages Your System i

23MF: Mon 11 - 12:15, Cheekwood G, Opryland Hotel

ID:460044

Level:
Advanced

Course:
Managing
System i
Environment

Speaker:
Arturo
Gutierrez
Loza
IBM Corporation

The IBM Systems phenomenon is changing the IBM System i in dramatic ways! It brings new ideas, opportunities and products to the IBM System i. Come to learn about IBM Director 5.2 and get a first hand view of what the product can do to manage i5/OS, AIX, Linux and Windows.

This session will give a general product overview and will answer these questions:

1. What is IBM Director?
2. When should I use IBM Director?
3. What tasks can I do with IBM Director?
4. How do I setup IBM Director on i5/OS?

OPEN LAB: Hardware Management Console

23LB: Mon 11 - 12:15, Bayou D, Opryland Hotel

24LB: Mon 12:30 - 1:45, Bayou D, Opryland Hotel

ID:470097

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Scott
Goodson
IBM Corporation

This work-at-your-own-pace open lab will give you hands on experience with the Hardware Management Console(HMC) and give you an opportunity to ask questions. The attendees will follow a self-paced tutorial that will walk them through an initial setup of an HMC, LPAR creation, and other HMC configuration.

The lab will be PC based using simulation software, so you don't have to worry about "breaking" anything. There is no prerequisite to be able to successfully complete the lab exercises.

OPEN LAB: Infoprint Designer for i5/OS Infoprint Server for i5/OS, and Mapping

23LA: Mon 11 - 12:15, Bayou C, Opryland Hotel

24LA: Mon 12:30 - 1:45, Bayou C, Opryland Hotel

ID:470215

Level:
All

Course:
Managing
System i
Environment

Speaker:
Glenn Rose
IBM Corporation

This open lab contains the following modules:

- 1) Infoprint Designer for i5/OS (540206)
- 2) Infoprint Server for i5/OS (540207)
- 3) Mapping Suite. (540208)

1) Infoprint Designer for i5/OS is an integrated, comprehensive document design system for System i. In this lab, you will use Infoprint Designer to design and produce business documents and reports with overlays, images, barcodes and complex formatting. A good primer for this lab is session Infoprint Designer (404243).

2) Infoprint Server is the i5/OS program product for PDF services and electronic output distribution. In this lab, you will be able to run through Infoprint Server set-up, document segmentation and indexing, the System i Access interface, and PDF mapping objects. A primer for this lab is session Infoprint Server Implementation (410168).

3) A brand new design option is Mapping Suite. This is an advanced system for document composition and delivery. The primer for this lab is session Using Mapping Suite (520011).

Subsystems 101

23CC: Mon 11 - 12:15, Canal C, Opryland Hotel

ID:510116

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Chuck Stupca
IBM Corporation

This will be an introduction to subsystems on i5/OS for those new to System i or for those needing a refresher course. We'll start with an overview of subsystems including the properties of a subsystem description. Then we'll compare the two default controlling subsystems, QBASE and QCTL and the different environments each starts up. The next step will be to understand workstation, autostart, job queue, and prestart entries. Finally we'll run through the creation of a subsystem to handle interactive work and talk about the advantages of distributing interactive work across multiple subsystems.

By the end of this session, attendees will be able to:

1. Understand all aspects of a subsystem description and changes in V5R4 to subsystems.
2. Determine if default subsystems need to be changed to meet IT needs.
3. Configure multiple subsystems to distribute interactive work dynamically.

i5/OS Network Printing

25GB: Mon 2 - 3:15, Governor's Chamber E, Opryland Hotel

ID:403767

Level:
Intermediate

Course:
Managing
System i
Environment

Speaker:
Glenn Rose
IBM Corporation

Network (TCP/IP) attachment of printers to i5/OS has been a significant step forward in connectivity and flexibility. For many, however, who used remote outqueues it was a large step backward in printing functionality and control. Placing a printer on the network where i5/OS can share it with clients, other hosts, and network applications is a big plus. Choosing the best i5/OS configuration option for your printers will go a long way in determining the level of satisfaction your users have with their TCP/IP connected printers.

In this session, you will learn:

1. The architecture and flow within i5/OS that supports TCP/IP-connected printers.
2. How the various print managers -- LPR, PjL, SNMP, System i Access, and AFP/IPDS -- work and how they differ.
3. How to configure printers for each of the print manager connections.
4. V5R4 and V6 enhancements and tools relating to printing and printer support.

i5/OS Concepts for Those New to the System

25CE: Mon 2 - 3:15, Canal E, Opryland Hotel

ID:430091

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Dori Allen
Allen Diversified,
Inc.

Session Level: Beginner

Each computer accepts data, processes it, and produces reports. Yet, each computer is different. This session will discuss the unique System i architecture. Topics will include a brief System i history, single level storage, data base concepts, major languages and security.

By the end of this session, attendees will be able to:

1. Understand the differences between physical and logical files and SQL.
2. Understand the difference between private vs public authority.
3. Understand how a System i differs from a main frame or a PC.

V6R1: Preparation for V6R1

25AE: Mon 2 - 3:15, Delta Ballroom D, Opryland Hotel

ID:540085

Level:
All

Course:
Managing
System i
Environment

Speaker:
Al Barsa, Jr.
Barsa Consulting
Group, LLC

Session Level: All

Come hear Al Barsa discuss the necessity of properly preparing for V6R1. Just like CISC-to-RISC and System/38 Migration, your programs, modules, service programs and SQL packages require 'creation data'. Creation data is very similar, but slightly different from the notion of 'observability'. V6R1 installation is just like any other new release, but does not have special procedures like CISC-to-RISC. It is essential that you download the PTF's to analyze your system, and the Red Book from IBM.

Infoprint Server Implementation

26GG: Mon 3:30 - 4:45, Governor's Ballroom D, Opryland Hotel

ID:410168

Level:
All

Course:
Managing System i Environment

Speaker:
Glenn Rose
IBM Corporation

Infoprint Server is the integrated i5/OS software for PDF creation and electronic output distribution. While Infoprint Server can transform any standard i5/OS output into PDF, it is the capabilities built on top of this that really matter. Output can be routed via e-mail, Web, print, or fax. Customization enables you to set up recipients to receive documents or reports in the format they require. This customization can be implemented via multiple interfaces, including System i Access, end user commands, printer file options, or complete programming exit.

This session will introduce you to Infoprint Server and use Redbook-driven case studies to demonstrate how Infoprint Server can be implemented in your company. For hands-on learning, attend LAB: Infoprint Designer, Infoprint Server, and Mapping (470215).

Capacity Planning for an LPARed Environment on System i

31AC: Tue 8 - 9:15, Delta Ballroom B, Opryland Hotel

ID:480047

Level:
Advanced

Course:
Managing System i Environment

Speaker:
Gottfried Schimunek
IBM Corporation

Capacity planning was never an easy task, but having multiple operating systems running in multiple separate partitions creates even a bigger challenge to collect all necessary performance data needed for estimating performance characteristics and applying different algorithms for different operating systems goes beyond the usual "thumbs in the air" or "adding various CPW ratings" with pen and pencils approach.

This presentation will cover important aspects of sharing resources and defining upper and lower limits to avoid performance impacts across partitions and still optimizing for best performance. We will discuss a methodology to measure performance across partitions and consolidating estimates while recognizing workload peaks and time zones.

Monitoring System Performance and Health of i5/OS

26GD: Mon 3:30 - 4:45, Governor's Chamber C, Opryland Hotel

ID:420040

Level:
Beginner

Course:
Managing System i Environment

Speaker:
Arturo Gutierrez Loza
IBM Corporation

Want to quickly view detailed real-time and historical performance graphs? Ever wondered who is hogging all the system CPU? Need to notify an operator when a system is not performing as expected? Need to know immediately when an inquire message is sent or when your server job ends? This session will show you ways to have your system monitor itself so you can focus on other aspects of your job. We will also discuss additional options to keep you informed when you are away from your desk using wireless technology (phones and PDAs) or a simple web browser interface!

By the end of this session, attendees will be able to:

1. Understand why being proactive can save you time.
2. Collect and view more performance data than ever before with collection services and System i Navigator.
3. Create and use each type of System i Navigator monitor.

V6R1: What's New with IBM Performance Tools

31GF: Tue 8 - 9:15, Governor's Ballroom C, Opryland Hotel

ID:540010

Level:
All

Course:
Managing System i Environment

Speaker:
Dawn May
IBM Corporation

This session will discuss the most current information related to IBM performance tools.

By the end of this session, attendees will understand:

1. What is available with IBM performance tools.
2. How to use the latest and greatest in performance tools.
3. How to get started with these tools to analyze and fix performance problems.

V6R1: Everything About System Values (But You Were Afraid to Ask)

32AC: Tue 9:30 - 12:15, Delta Ballroom B, Opryland Hotel

 **GOLD**
ID:250423

Level:
All

Course:
Managing
System i
Environment

Speaker:
Al Barsa, Jr.
Barsa Consulting
Group, LLC

Session Level: All

This session is a 2-hour overview of what a system value is and how it affects your system. Every i5/OS system value will be reviewed and the impact of changes to it will be discussed. System values added in Version 5, Release 3.0 will be covered in depth. This is a good session for the beginner and yet will be enlightening to the i5/OS veteran.

V6R1: Getting the Most Out of BRMS Recoveries!

32GF: Tue 9:30 - 10:45, Governor's Ballroom C, Opryland Hotel

 **BRONZE**
ID:403136

Level:
Intermediate

Course:
Managing
System i
Environment

Speaker:
Deb Saugen
IBM Corporation

Backup, Recovery and Media Services (BRMS) takes the guesswork out of i5/OS complete system recoveries.

In this session, attendees will learn:

1. How to get the most out of BRMS recovery on any release of i5/OS.
2. Valuable tips to make recovery easier.
3. Tips for recovering with Media Library Devices.

Image Catalogs: How They Changed My Life!

32GC: Tue 9:30 - 10:45, Governor's Chamber D, Opryland Hotel

ID:480157

Level:
Advanced

Course:
Managing
System i
Environment

Speaker:
Jeff Carey
Newedge Facilities
Management Inc.

Stop working nights! Stay home on the weekend! Are you currently using image catalogs and virtual optical drives on i5/OS? If not, find out why you should be! If you are, find out how to use them better! Upgrades can become a breeze, PTF's can easily be distributed across systems, and Linux software can be downloaded right from the web to i5/OS! Starting in V5R1, IBM introduced the capability of creating virtual optical devices and media. See the impact this seemingly simple technology can have on the routine tasks you perform as an i5/OS administrator.

By the end of this session, attendees will be able to:

1. Configure virtual optical support on i5/OS.
2. Use virtual optical for PTF's and upgrades.
3. Use virtual optical to install third party software and non-i5/OS software.

Electronic Customer Care Enhancements for PTF Ordering on i5/OS

32GG: Tue 9:30 - 10:45, Governor's Ballroom D, Opryland Hotel

ID:520175

Level:
All

Course:
Managing
System i
Environment

Speaker:
Marshall
Tweed
IBM Corporation

In V6R1 and V5R4, Send PTF Order various enhancements include HTTPS connectivity, support for larger electronic PTF downloads, support for electronic delivery of PTFs, PTF groups, and cumulative PTF packages as optical image files, larger size orders electronically downloaded, new image support, creating image catalog for you and a few other cool things!!

What You Need to Know and Understand to do Successful i5/OS Upgrades

32MD: Tue 9:30 - 10:45, Cheekwood C, Opryland Hotel

ID:540071

Level:

All

Course:

Managing System i Environment

Speaker:

Pete Massiello
ITECH Solutions

When doing an upgrade to i5/OS, there is more work involved in the planning of the upgrade than in the actual upgrade itself. When you have done the planning, the actual upgrade is simple. We will cover planning tips, pre-requisites, and then post installation requirements. Your upgrade isn't complete until this last step is done. While this presentation will focus on upgrading to V5R4, if you are upgrading to an earlier release, you will still learn a lot.

By the end of this session, attendees will understand:

1. What steps are required for an upgrade.
2. What to check for the upgrade.
3. What needs to be done afterwards to ensure success.

V6R1: Performance Capacity Planning for System i

35MF: Tue 2 - 3:15, Cheekwood G, Opryland Hotel

ID:430172

Level:

Advanced

Course:

Managing System i Environment

Speaker:

Gottfried Schimunek
IBM Corporation

Analytical tools for performance capacity planning were available as part of the performance tools LP on System i (and before on iSeries and AS/400) for many years and were based on real time measurements of transactions and corresponding resource usage. Extrapolations done with these tools are extremely precise since measured data are directly fed into the extrapolation model. Also real application code path length and speeds and feeds of hardware and operating system code is used to determine resource utilization and response time ratings.

This presentation will demonstrate yet another capacity planning and sizing tool called the Workload Estimator - WLE. We will demonstrate how to use this web based tool for the System i which operates directly on the web or as a download, but is much quicker, easier to use and produces better and more attractive charts and graphs than previous tools. We will go through "what if" scenarios and demonstrate the impact of various hard and software options to throughput and resource utilization.

By the end of this session, attendees will be able to:

1. Model and extrapolate various workload data on IBM System i.
2. Understand the differences between sizing and capacity planning.
3. Explore the impact of various HW/ SW options to performance.
4. Use Workload Estimator to size new workloads such as Java and WebSphere, WebFacing or Linux applications.

iDoctor Overview

35MD: Tue 2 - 3:15, Cheekwood C, Opryland Hotel

ID:540037

Level:

Beginner

Course:

Managing System i Environment

Speaker:

Dawn May
IBM Corporation

Attend this session for an overview of the components that make up the iDoctor suite of tools, including Job Watcher, PEX Analyzer, and Heap Analyzer. This session discusses where, why, when, and how iDoctor tools are used for performance analysis on the System i.

What is "Job Wait Accounting"?

36GD: Tue 3:30 - 4:45, Governor's Chamber C, Opryland Hotel

ID:520058

Level:
All

Course:
Managing System i Environment

Speaker:
Dawn May
IBM Corporation

This session will discuss the job wait accounting technology implemented on i5/OS. This technology accounts for the time jobs spend waiting on the system and is an important mechanism for understanding the performance of the system. We will discuss which waits are considered normal on a system and when waits may be a cause for concern. In addition, we will look at how to access wait information through tools such as Collection Services.

By the end of this session, attendees will be able to:

1. Understand what job wait accounting is.
2. Identify the difference between a "good" wait and a "bad" wait.
3. Use job wait accounting data to identify potential concerns with job performance.

Tools to Analyze Journal Performance in an HA Environment

37GD: Tue 5 - 6:15, Governor's Chamber C, Opryland Hotel

 **BRONZE**
ID:440045

Level:
Advanced

Course:
Managing System i Environment

Speakers:
Larry Youngren

Dave Owen
IBM Corporation

Achieving low overhead in a Journal-intensive environment and assuring your applications, hardware settings, and journal tuning parameters are optimally set is a challenge. There are so many new choices as parameters on the CHGJRN command and even more on the STRJRN commands. How do you know where to start? Wouldn't it be wonderful if there were some tools you could use to analyze your current journal performance and then decide where to make your next hardware or software or tuning investment so as to reap the best benefits? You're not the first shop that has faced this dilemma. i5/OS provides some of the underpinnings from which you can develop such tools. Come hear about performance feedback counters, trace points, hidden tasks, and some neat reports and queries you can formulate so as to get a "handle" on taming this tiger.

By the end of this session, attendees will be able to:

1. Identify the newest Journal-tuning choices.
2. Capitalize on the newest Journal tuning performance feedback values.
3. Match performance feedback with specific corrective steps they can take.

Electronic Fix Distribution

37MD: Tue 5 - 6:15, Cheekwood C, Opryland Hotel

ID:520112

Level:
All

Course:
Managing System i Environment

Speaker:
Marshall Tweed
IBM Corporation

Learn to use SNDPTFORD and Fix Central to order and receive your fixes electronically. Understand the various options and how they change the order results. Once you have your fixes, learn how to work with image catalogs and setup and use virtual media install (VMI). Learn all aspects needed to order, receive, and install an electronic order that should enable a customer to eliminate their dependency on physical CD delivery.

By the end of this session, attendees will

1. Understand SNDPTFORD and Fix Central.
2. Understand all options associated with the two fix ordering tools.
3. Understand how to setup and use Virtual Media Install(VMI).

V6R1: System i as a Storage Array for VMware Using iSCSI

37MA: Tue 5 - 6:15, Hermitage A, Opryland Hotel

ID:520315

Level:
All

Course:
Managing System i Environment

Speaker:
Kyle Wurgler
IBM Corporation

In V5R4 IBM announce the support for VMware ESX 3.x on iSCSI attached BladeCenter and System x. This brought the base support for VMware on IBM x86 servers integrated with a System i. In V6R1 the solution has been greatly enhanced to include the support for Shared Storage which enables the VMware advanced functions of VMotion, HA and DRS. Come learn the requirements for this solution and how it is implemented on iSCSI attached BladeCenter and System x servers.

OPEN LAB: System i Navigator

41LB: Wed 8 - 9:15, Bayou D, Opryland Hotel

ID:440058

Level:

Advanced

Course:

Managing System i Environment

Speaker:

Arturo Gutierrez Loza
IBM Corporation

This is a work-at-your-own-pace open lab.

System i Navigator is the graphical user interface for managing your i5/OS network. It includes a suite of functions for managing one or multiple systems at once through a single interface. This lab introduces you to the basic functions of System i Navigator. These functions include: managing

jobs, messages, and printer output; user administration; working with database and file systems; real-time system monitors; job and message monitors; fixes (PTF) management; object distribution; managing system values; utilizing the performance advisor wizard; managing System i Navigator tasks on the web; and much more!

In this lab, you will:

1. Get a basic understanding of System i Navigator concepts.
2. Perform a task in each of the functional area listed above.
3. Gain a better understanding of ways to simplify some of your daily operations.
4. Become more familiar with management function integrated into the operating system.

This Open Lab contains the following modules:

1. Overview (406206)
2. Monitoring (409200)
3. Managing Software, Fixes & Products (407091)
4. Advanced IBM System i Administration (409052)
5. System i Navigator tasks on the Web (470211)

System i Navigator: How To Be a SUPER HERO

43MC: Wed 11 - 12:15, Cheekwood A/B, Opryland Hotel

ID:430183

Level:

Advanced

Course:

Managing System i Environment

Speaker:

Arturo Gutierrez Loza
IBM Corporation

Want to be a SUPER HERO? Well, then you need special powers. In the world of System i, there is one place you go for the coolest, sleekest, most amazing special powers: System i Navigator. Find out how to fill your utility belt with the most powerful features of System i Navigator, including enhancements from the latest release! From "hidden" power techniques to graphing, from interactive artwork to truly intelligent interaction, System i Navigator will enable you to swoop in and save the day, making you the super hero of your shop!

Performance Analysis Using iDoctor Job Watcher

43MD: Wed 11 - 1:45, Cheekwood C, Opryland Hotel

ID:540038

Level:

Beginner

Course:

Managing System i Environment

Speaker:

Dawn May
IBM Corporation

An in depth overview of the iDoctor Job Watcher component, followed by examples of analysis techniques in the form of demonstrations using actual problem related data.

By the end of this session, attendees will be able to:

1. Determine when the iDoctor Job Watcher tool should be used.
2. Navigate the Job Watcher data while analyzing performance issues.
3. Collect Job Watcher data and perform basic analysis of the data.

System Planning and Deployment Advanced Topics

44ME: Wed 12:30 - 1:45, Cheekwood F, Opryland Hotel

ID:490108

Level:
All

Course:
Managing
System i
Environment

Speaker:
Gary Konicek
IBM Corporation

This session will explain how to optimize data collection during system plan creation on the HMC, how to convert the system plan for use by the IBM System Planning Tool and other advanced topics.

By the end of this session, attendees will understand:

1. How to maximize the data collected in a system plan by configuring the HMC for Hardware Discovery.
2. The levels of inventory collected by the HMC.
3. How to convert system plans generated on the HMC into a format that is usable by the System Planning Tool.

Prerequisite: LPAR Planning with the System Planning Tool (500077) and LPAR Deployment with the LPAR Deployment Wizard (500078).

Monitoring Your System i World

44CE: Wed 12:30 - 1:45, Canal E, Opryland Hotel

ID:500021

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Laura J.
Knapp
IBM Corporation

Monitoring your System i needs to involve not just looking at the operating system. Let's explore how monitoring the operating system, and WebSphere application server together can expand your visibility into the health of your system.

By the end of this session, attendees will be able to:

1. Understand the components of monitoring.
2. Know which products are available today.
3. Explore best practices for monitoring.

Application Performance Analysis Using the IBM Performance Explorer on System i

**44GA: Wed 12:30 - 1:45, Governor's Ballroom A,
Opryland Hotel**

ID:500100

Level:
Intermediate

Course:
Managing
System i
Environment

Speaker:
Gottfried
Schimunek
IBM Corporation

Application performance analysis requires sometimes to drill down into the inside of application programs and investigate what parts of the program is causing a CPU or I/O load.

The performance explorer function of the IBM performance tools allow to collect and analyze application performance data in a tabular or graphical form.

This presentation will show examples of how to use these tools to do a more detailed analysis of application performance parameters in terms of CPU, memory and I/O use as well as analysis of causes for wait situations.

By the end of this session, attendees will be able to:

1. Collect application performance data.
2. Analyze application performance with IBM Performance Explorer.

V6R1: LPAR Configuration Issues and Planning

45MD: Wed 2 - 4:45, Cheekwood C, Opryland Hotel

ID:430134

Level:
Advanced

Course:
Managing System i Environment

Speakers:
Kevin Mort
Arrow Electronics - Support Net Division
Larry Bolhuis
Arbor Solutions, Inc.

This session will cover some of the more common (and some of the uncommon) issues that occur during the implementation of an LPAR. Knowing that the issues exist is an advantage when performing an installation. This session will arm you with information necessary for a successful LPAR implementation

We will cover topics from some basic LPAR requirements, through requirements for various operating systems, and issues relative to various hardware models. We will discuss console options, RAID cards, disk rules, cabling rules, loop rules and power issues. We'll touch on racking items and hints. We will discuss methods and options for migrating from one system to an LPARed system.

By the end of this session, attendees will:

1. Understand what is needed for a successful LPAR build.
2. Know many tricks that will save time in the LPAR implementation process.
3. Know what to avoid to stay out of trouble in the process.

Navigating The World of Performance

45MB: Wed 2 - 3:15, Hermitage B, Opryland Hotel

ID:460178

Level:
All

Course:
Managing System i Environment

Speaker:
Dawn May
IBM Corporation

IBM provides many performance tools but what does each tool do and when is the best time to use it? This session will help answer those questions by providing an overview of many System i Navigator and green-screen performance tools that can be used to collect performance data, view historical data, and analyze performance issues. Learn which tools to use to provide your "first level of defense" for preventing serious performance problems and understanding system performance. Learn which tool to pull out of your toolbox if a problem does occur and you need to analyze and fix the problem.

V6R1: IBM System i Performance Management Update

46MB: Wed 3:30 - 4:45, Hermitage B, Opryland Hotel

ID:410026

Level:
All

Course:
Managing System i Environment

Speaker:
Gottfried Schimunek
IBM Corporation

V6R1 of i5/OS offer new performance "facts" and enhanced performance tools. This session gives an update on key i5/OS performance characteristics and available performance tools.

This presentation will address at least the following topics:

1. Updated Performance CPU rating and updated benchmark information.
2. Various Performance information about DB, Communication, Web serving, performance tools, etc.

The Performance Tools for System i functions and documentation updates are discussed along with the latest information about AIX and Linux on System i, Save/Restore, LPAR, IFS, the Integrated System x Server and more.

By the end of this session, attendees will be able to:

1. Know what new performance level to expect on i5/OS.
2. Know how to use some of the new performance tools and features in i5/OS

Prerequisites: Previous knowledge of i5/OS performance management facilities.

Blazing LPAR Transfers: Virtual OptiConnect and Virtual Ethernet

46AD: Wed 3:30 - 4:45, Delta Ballroom C, Opryland Hotel

ID:500061

Level:
Intermediate

Course:
Managing System i Environment

Speaker:
Jeff Carey
Newedge Facilities Management Inc.

This session will walk you through setting up and using IBM's Virtual networking to achieve incredibly fast communications between LPARs. You will no longer clog your network with data flowing from one LPAR to another!

By the end of this session, attendees will be able to:

1. Setup Virtual OptiConnect and Virtual Ethernet for either TCP/IP or SNA.
2. Compare Virtual Ethernet and Virtual OptiConnect for LPAR communications.
3. Transfer data between LPAR's faster than ever before!

LPAR Planning with the System Planning Tool

46MF: Wed 3:30 - 4:45, Cheekwood G, Opryland Hotel

ID:500077

Level:
Intermediate

This session will explain how to use the IBM System Planning Tool to help plan and validate your partitions on Power-based systems.

Course:
Managing
System i
Environment

By the end of this session, attendees will understand:

1. The basics of partition planning using the System Planning Tool.
2. How to access the System Planning Tool as a free download, and install it on your system.
3. How the System Planning Tool can optionally work with the Workload Estimator to plan for a new system using existing performance data.
4. How system plans created using the System Planning Tool can be used to automatically perform virtual configuration of a system using existing HMC interfaces.

Speaker:
Gary Konicek
IBM Corporation

V6R1: System i Integration with BladeCenter & System x and V6R1 Enhancements

47GG: Wed 5 - 6:15, Governor's Ballroom D, Opryland Hotel

ID:500221

Level:
All

This session will provide a technical overview of the System i iSCSI connection to IBM BladeCenter and System x servers. We will go through the hardware and software requirements to enable the iSCSI connection from the System i to the BladeCenter and System x server. We will cover the exciting V6R1 enhancements.

Course:
Managing
System i
Environment

Speaker:
Kyle Wurgler
IBM Corporation

Using Mapping Suite to Reengineer Documents and Document Flow

47MG: Wed 5 - 6:15, Cheekwood H, Opryland Hotel

ID:520011

Level:
Beginner

This session will address the critical bridge between application data and communications using Mapping Suite. We'll address a range of document functions including how to format documents, how to redesign existing documents, how to support a mixture of different printer types, how to enable thermal and RFID devices, how to route documents to multiple channels (print, fax, email, Web, archive), how to personalize communications, and much more.

Course:
Managing
System i
Environment

Speaker:
Glenn Rose
IBM Corporation

Mapping is an advanced extension of the document solutions provided by System i Infoprint.

By the end of this session, attendees will be able to:

1. Match the business challenges in communications with their requirements.
2. Understand the basics of Mapping Suite.

If you would like to test drive 'Mapping' in a LAB environment, it is available in an open lab on Monday: Infoprint Designer, Infoprint Server, and Mapping 23LA and 24LA (470215).

V6R1: Analyzing Disk Performance Using Disk Watcher

47GE: Wed 5 - 6:15, Governor's Chamber B, Opryland Hotel

ID:520038

Level:
All

This session will discuss how to use the Disk Watcher performance tool to evaluate disk performance on the System i. This tool has the ability to collect detailed information concerning disk I/O operations for both internal and external disk units. This data can help users understand if there are disk performance problems on their system and identify the source of those problems.

Course:
Managing
System i
Environment

Speaker:
Dawn May
IBM Corporation

By the end of this session, attendees will be able to:

1. Use Disk Watcher to collect and analyze data.
2. Understand what data is collected by Disk Watcher.
3. Use the collected data to understand disk performance issues on their system

Inside the HMC

51MB: Thu 8 - 9:15, Hermitage B, Opryland Hotel

ID:480051

Level:
Advanced

Course:
Managing
System i
Environment

Speaker:
Larry Bolhuis
Arbor Solutions,
Inc.

Based on true user experience! We'll cover everything from the options and pieces for the HMC comes it's basic usage. We'll discuss installation, software updates, connectivity, user profiles, user capabilities, things to watch for and some things NOT to do! We'll also discuss updating your System i's FSP using the HMC. When you leave this session, you will be comfortable with what an HMC is, and how to get one up and running, and how to use it remotely.

The session is based on HMC code level 7.3.2 so if you already have an HMC but would like to see what you're missing in the newer version come on down!

What we will not cover is the detail of creating and working with partitions, this is an HMC session!

At the end of this session you'll be able to:

1. Select the proper HMC for your installation.
2. Connect the HMC to your System i and your company's network.
3. Configure the HMC and it's users and security.
4. Connect to the HMC remotely to manage your System i.

Collection Services: Your First Line of Defense for Performance

51AE: Thu 8 - 9:15, Delta Ballroom D, Opryland Hotel

ID:520037

Level:
All

Course:
Managing
System i
Environment

Speaker:
Dawn May
IBM Corporation

This session will increase your level of knowledge of the Collection Services performance tool. The first part of the session will cover the collector function: how it starts, what it does, and what runs on your system. We will discuss configuration issues for typical production as well as benchmarks. The second part of the session will focus on the Create Performance Data (CRTPFRDTA) function and more specifically on the database files generated. Attendees will get a better idea of what performance data is collected and how to make use of it directly. Particular emphasis will be placed on new and unique data available in these files.

Conducting a Best Practices Audit of Your System i and i5/OS

51CB: Thu 8 - 9:15, Canal B, Opryland Hotel

 **BRONZE**
ID:520066

Level:
Intermediate

Course:
Managing
System i
Environment

Speaker:
Richard
Dolewski
WTS Inc.

You're new to i5/OS or have been using it for a while. Is your system set up correctly? Best Practices is all about meeting IBM system compliance, and more importantly, ensuring your system is setup to achieve optimal results. Business process controls for systems management will assist in meeting SOX audit objectives if implemented correctly. This session will examine the Operating System, Backup & Recovery (BRMS), LPAR, Security and Change Control.

Pass your own internal ITaudit before some external auditor tells you otherwise!

Racking Your System i Hardware - Without Asprin

52MA: Thu 9:30 - 10:45, Hermitage A, Opryland Hotel

ID:510107

Level:
Intermediate

Course:
Managing
System i
Environment

Speakers:
Mark W.
Olson
IBM Corporation
Jim
Oberholtzer
Logicalis

If you've ever surveyed a computer room full of haphazardly placed systems, their associated I/O, UPS, communication gear and seemingly hundreds of cables in gordian knots; and realized it was YOUR computer room; this session is for you.

Mark Olson and Jim Oberholtzer team up to provide both vendor and hands-on user insights into racking choices for your System i configuration of any size. Mark is a veteran IBMer who is the author of the most popular System i racking IBM reading material and Jim Oberholtzer is a highly experienced hands-on implementer of many, many shops using racking. The two speakers provide great information on racking's good/bad/ugly decision.

By the end of this session, attendees will be able to:

1. Describe System i racking options.
2. Relate these options to your shop.

V6R1: Serviceability Enhancements on V5R4 & V6R1

52GF: Thu 9:30 - 10:45, Governor's Ballroom C, Opryland Hotel

ID:520176

Level:
All

Course:
Managing System i Environment

Speaker:
Marshall Tweed
IBM Corporation

In this presentation we will talk about the newest tools for V5R4 and V6R1 for problem determination, including watches for traces and general watch support, Job Trace enhancements, and Automated Software problem reporting.

By the end of this session, attendees will be able to:

1. Configure Watches on i5/OS and create basic exit programs to be used by the watch functionality to do their problem determination.
2. Understand and configure watches on traces, create basic exit programs to be used by it.
3. Understand and configure automated software problem reporting on i5/OS.

OPEN LAB: Installing System i iSCSI Connection to BladeCenter and System x Servers

53LB: Thu 11 - 12:15, Bayou D, Opryland Hotel

54LB: Thu 12:30 - 1:45, Bayou D, Opryland Hotel

ID:410079

Level:
All

Course:
Managing System i Environment

Speakers:
Kyle Wurgler
IBM Corporation
Mike Schambureck
IBM Corporation

This is a work-at-your-own-pace open lab.

In this lab, you will go through the steps to create the new software objects used in the iSCSI connection between the System i and BladeCenter and xSeries server. You will go through the installation command used to install the Windows Operating system.

Printing Troubleshooting and Best Practices

53CA: Thu 11 - 12:15, Canal A, Opryland Hotel

ID:520113

Level:
All

Course:
Managing System i Environment

Speaker:
Kristen M. Walton
IBM Corporation

Are you frustrated with the quality of your print output? Want to know the best LAN printer configuration for the type of printers you have? Do you have an environment that requires use of WSCST objects? Or do you just want to know more about your printing capabilities? Whether you are a beginner or an advanced user, come to this session and get all your questions answered from the experts!

By the end of this session, you will be able to:

1. Better understand your print environment.
2. Troubleshoot variety of problems.
3. Bring home some useful printing tips.

Electronic Ordering and Delivery of Your Software Upgrades

53GF: Thu 11 - 12:15, Governor's Ballroom C, Opryland Hotel

ID:520225

Level:
All

Course:
Managing System i Environment

Speaker:
Marshall Tweed
IBM Corporation

This session will provide an overview of the process and tools for ordering your entitled software upgrade and subsequent downloading of product files via the internet. We will cover the steps involved to successfully order and download your software upgrade as well as the benefits of using this electronic means instead of handling physical CDs.

V6R1: Improve Your Job Performance Using Run-Wait Analysis

53AE: Thu 11 - 12:15, Delta Ballroom D, Opryland Hotel

ID:540006

Level:
Advanced

Course:
Managing
System i
Environment

Speaker:
Dawn May
IBM Corporation

This session will discuss run-wait analysis on i5/OS. This technology accounts for the time that jobs spend waiting on the system and is an important mechanism for understanding the performance of those jobs. We will discuss which waits are considered normal on a system and other waits that may be a cause for concern. In addition, we will look at how to access and understand wait information using tools such as Collection Services and Job Watcher.

By the end of this session, attendees will be able to:

1. Understand the concept of run-wait analysis.
2. Understand how to use performance tools to evaluate the run-wait signature of jobs.
3. Evaluate jobs to determine if they have potential for improved performance.

HMC, System i, FSP, Firmware: I Really Need to Understand All This

53MC: Thu 11 - 12:15, Cheekwood A/B, Opryland Hotel

ID:540072

Level:
All

Course:
Managing
System i
Environment

Speaker:
Pete
Massiello
ITECH Solutions

It's no longer just an AS/400. If you are using partitions or thinking about partitioning your System i, there are a lot of new concepts to understand. In this presentation, we will dissect what all the pieces are, how they connect to each other, and what you need to do to set them up. Come learn about components such as Hardware Management Console, the Flexible Service Processor, Advanced Systems Management Interface, the i5, firmware, and the role of SLIC in all this. You need to understand how everything fits together in order to manage them.

By the end of this session attendees will know:

1. What HMC, ASMI, and FSP are.
2. How they interact together.
3. How to upgrade HMC and FSP.

IBM Director Installation Cookbook

53MD: Thu 11 - 12:15, Cheekwood C, Opryland Hotel

ID:540063

Level:
Intermediate

Course:
Managing
System i
Environment

Speaker:
Arturo
Gutierrez
Loza
IBM Corporation

IBM System i can run multiple operating systems and applications simultaneously. It support applications running in IBM i5/OS®, Microsoft® Windows®, Linux® or IBM AIX. How can you manage that kind of environment?

IBM Director is an integrated, easy-to-use suite of tools that provide customers with flexible systems management capabilities to help realize maximum system availability and lower IT costs. With IBM Director, IT administrators can view and track the hardware configuration of remote systems in detail and monitor the usage and performance of critical components, such as processors, disks and memory.

In this session, attendees will learn about:

1. How to get IBM Director.
2. Defining the IBM Director infrastructure.
3. New install (step by step instructions to install IBM Director Server and Agent on i5/OS, AIX, Linux and Windows. Learn the basic operating system and IBM DB2 Universal Database skills to do the IBM Director server installation on AIX or Linux using DB2.)
4. Post install configuration.
5. Getting started with IBM Director.

System i Navigator: Overview

54MF: Thu 12:30 - 1:45, Cheekwood G, Opryland Hotel

ID:409048

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Arturo
Gutierrez
Loza
IBM Corporation

You've heard that System i Navigator includes powerful wizards, maps and graphics, monitors, wireless management, graphical WRKACTJOB, user administration across systems, and much, much more. But how does it relate to YOUR job? Come to this session and find out. We'll take an in depth look at this powerful and productive user interface to help you understand how it can work for you in your daily operations and administration. We'll explore System i Navigator, learn power techniques, and take a tour through the best of what System i Navigator has to offer.

V6R1: Honey, I Shrunk My Backup/ Recovery Windows! You Can Too!

54GF: Thu 12:30 - 1:45, Governor's Ballroom C, Opryland Hotel

ID:470003

Level:

All

Course:

Managing System i Environment

Speaker:

Deb Saugen
IBM Corporation

New hardware and tape technology in combination with software enhancements in Backup, Recovery and Media Services (BRMS) using Concurrent and Parallel Saves, Save-while-active and Online Lotus Server Backups are resulting in huge reductions to backup/recovery windows. V6R1 brings faster system recoveries if you have logical and physical files residing in different libraries. Learn how you too can dramatically reduce your backup and recovery windows!

Best Practices for Maintaining the HMC

54MA: Thu 12:30 - 1:45, Hermitage A, Opryland Hotel

ID:500169

Level:

All

Course:

Managing System i Environment

Speaker:

Scott Goodson
IBM Corporation

Today's System i, managed by a Hardware Management Console (HMC), introduces new and/or different maintenance requirements compared to their predecessors. This seminar will introduce concepts and practices for keeping your HMC up to date; the different methods that can be employed to do so; constraints and planning considerations for maintenance to be performed on the HMC and what impact HMC updates have on the managed system.

LPAR Deployment with the LPAR Deployment Wizard

54CE: Thu 12:30 - 1:45, Canal E, Opryland Hotel

ID:500078

Level:

Intermediate

Course:

Managing System i Environment

Speaker:

Gary Konicek
IBM Corporation

This session will explain how to deploy a system plan created by the IBM System Planning Tool on Power-based systems.

By the end of this session, attendees will understand:

1. The basics of partition deployment using the System Planning Tool and the HMC.
2. How to use the HMC to Import, Create, and Manage system plans.
3. The capabilities and limitations of the LPAR Deployment Wizard.
4. How to automatically install and provision VIOS as part of deployment.
5. The System Plan Viewer: How to generate and view the contents of a system plan in a web browser.

Prerequisite: LPAR Planning with the System Planning Tool (500077).

V6R1: IBM Content Manager OnDemand for i5/OS V6R1 Update

54CA: Thu 12:30 - 1:45, Canal A, Opryland Hotel

ID:520152

Level:

Intermediate

Course:

Managing System i Environment

Speaker:

John Sherrill
IBM Corporation

The Common Server feature of OnDemand for i5/OS is a powerful software solution for document and report capture, storage, and retrieval. This feature includes support for archiving spooled files as well as other nontraditional data types (such as images and PC files) in a client/server environment. Come hear about recent enhancements to OnDemand Common Server.

No previous experience with OnDemand is necessary.

What Did You Do to the System?

54GG: Thu 12:30 - 1:45, Governor's Ballroom D, Opryland Hotel

ID:540209

Level:
All

Course:
Managing System i Environment

Speaker:
Doug Mewmaw
Midrange Performance Group

Ok i5/OS administrators. we've all been there. It is always your fault. That is, even when 20 change controls were implemented over the weekend and not a single one was from the systems team, your systems team always seems to be blamed. Don't you just hate that? If this sounds like your IT culture, have I got a solution for you.

Would you like a way to prove the impact of changes to your environment? Do you know that regardless of the change to your IT environment (New operating system, Application change, router change), that you have an amazing ability to:

1. Prove that the system problem is NOT your fault.
2. Better yet, imagine being able to prove that your system change had a positive affect to the system

Sound too good to be true? It's not! If this sounds like something you need in your environment, you need to attend this session. More importantly, it's a lot cheaper than therapy!

Managing Server Firmware: What, Where, Why, When, & How

55MA: Thu 2 - 3:15, Hermitage A, Opryland Hotel

 **BRONZE**
ID:500170

Level:
All

Course:
Managing System i Environment

Speaker:
Scott Goodson
IBM Corporation

All models of System i utilize server firmware. This seminar addresses the importance of, terminology associated with, and required maintenance of server firmware. It covers navigation of server firmware documentation and how to perform these updates. The scope of this session is all System i, with or without an attached HMC.

System i Navigator: What's New and Exciting

55MF: Thu 2 - 3:15, Cheekwood G, Opryland Hotel

ID:510197

Level:
All

Course:
Managing System i Environment

Speaker:
Arturo Gutierrez Loza
IBM Corporation

Anything new and exciting in System i Navigator? Yes! Come to this session and not only learn what the new V5R4 enhancements are, but find out about two exciting functions, System i Navigator for Wireless and System i Navigator Tasks on the Web. System i Navigator for Wireless allows you to view and execute Management Central functions from your cell phone or PDA. System i Navigator Tasks on the Web allows access to perform systems management functions from your web browser without requiring a System i Navigator installed PC client.

V6R1: Bring System i Reliability to Windows Network by Integrating BladeCenter & System x

55CA: Thu 2 - 3:15, Canal A, Opryland Hotel

ID:520170

Level:
All

Course:
Managing System i Environment

Speaker:
Kyle Wurgler
IBM Corporation

Having problems managing your Windows network? Are things out of control? Come learn how to bring the reliability and enterprise class quality of the System i to your Windows network. This session will introduce attendees to System i Integration With BladeCenter and System x. This technology uses the latest industry standard storage protocol of iSCSI to integrate IBM BladeCenter and System x. We will show how this technology can help solve problems dealing with your Windows network. This will include the latest V6R1 enhancements and live demonstrations.

Make Managing PTFs a Snap!

56MA: Thu 3:30 - 4:45, Hermitage A, Opryland Hotel

ID:420038

Level:
Beginner

Course:
Managing
System i
Environment

Speaker:
Marshall
Tweed
IBM Corporation

Though each customer may use different processes, the tools and techniques for managing fixes (PTFs) for a network of multiple i5/OS installations have many things in common. This session will discuss the challenges, benefits and methods of ensuring a consistent software base through practical scenarios. If you manage such a network, come get a glimpse of some tips and techniques to improve management of fixes.

By the end of this session, attendees will be able to:

1. Order a fix from IBM.
2. Locate the fix via System i Navigator interface.
3. Send and install the fix on other systems or partitions.

Active Energy Manager - Manage Your System i Power Usage!

56GC: Thu 3:30 - 4:45, Governor's Chamber D, Opryland Hotel

ID:540039

Level:
Advanced

Course:
Managing
System i
Environment

Speaker:
Doug
Beauchene
IBM Corporation

We all want to do our part to make our businesses "greener". Monitoring and saving power not only makes a company a good corporate citizen doing its part for the environment, it also saves money. The Active Energy Manager application is one of the cornerstones of IBM's efforts to help companies conserve energy, and as of late 2007, now includes support for the new System i servers.

In this session, find out how this extension to IBM Director can be used to graph the total energy usage of systems in a data center, cap total power usage, enable power savings, and monitor the temperature of individual servers. Come and find out how you can help control your data center costs using Active Energy Manager.

V6R1: How to Integrate a BladeCenter or System x to Your System i

56CC: Thu 3:30 - 4:45, Canal C, Opryland Hotel

ID:520171

Level:
All

Course:
Managing
System i
Environment

Speaker:
Kyle Wurgler
IBM Corporation

This session will provide an overview of the steps required to install, setup, and configure a BladeCenter or System x integration via iSCSI to a System i. We will go through the System i "iSCSI install read me first" document as our guide. We will include the latest V6R1 information dealing with new hardware, VMware and MPIO.