

As 400 Users Guide Ibm

The IBM® i operation system (formerly IBM i5/OS®) is considered one of the most secure systems in the industry. From the beginning, security was designed as an integral part of the system. The System i® platform provides a rich set of security features and services that pertain to the goals of authentication, authorization, integrity, confidentiality, and auditing. However, if an IBM Client does not know that a service, such as a virtual private network (VPN) or hardware cryptographic support, exists on the system, it will not use it. In addition, there are more and more security auditors and consultants who are in charge of implementing corporate security policies in an organization. In many cases, they are not familiar with the IBM i operating system, but must understand the security services that are available. This IBM Redbooks® publication guides you through the broad range of native security features that are available within IBM i Version and release level 6.1. This book is intended for security auditors and consultants, IBM System Specialists, Business Partners, and clients to help you answer first-level questions concerning the security features that are available under IBM. The focus in this publication is the integration of IBM 6.1 enhancements into the range of security facilities available within IBM i up through Version release level 6.1. IBM i 6.1 security enhancements include: - Extended IBM i password rules and closer affinity between normal user IBM i operating system user profiles and IBM service tools user profiles - Encrypted disk data within a user Auxiliary Storage Pool (ASP) - Tape data save and restore encryption under control of the Backup Recovery and Media Services for i5/OS (BRMS) product, 5761-BR1 - Networking security enhancements including additional control of Secure Sockets Layer (SSL) encryption rules and greatly expanded IP intrusion detection protection and actions. DB2® for i5/OS built-in column encryption expanded to include support of the Advanced Encryption Standard (AES) encryption algorithm to the already available Rivest Cipher 2 (RC2) and Triple DES (Data Encryption Standard) (TDES) encryption algorithms. The IBM i V5R4 level IBM Redbooks publication IBM System i Security Guide for IBM i5/OS Version 5 Release 4, SG24-6668, remains available.

IBM's definitive DB2 UDB V7.1 application development reference and exam study guide for the OS/390 and z/OS platforms An official IBM self-study guide for the DB2 UDB V7.1 Family Application Development Exam (#514) Expert DB2 programming tips, techniques, and guidelines from application development experts Covers data structures, SQL, stored procedures, programming/language environments, debugging, tuning, and more CD-ROM contains complete DB2 application development sample exam The definitive, authoritative guide to DB2 OS/390 application development certification Covers data structures, SQL, stored procedures, programming/language environments, debugging, tuning, and much more Includes a full section on object-relational programming and other advanced techniques Sample test questions help you prepare for the IBM DB2 UDB V7.1 Family Application Development Exam (#514) About the CD The CD-ROM included with this book contains a complete DB2 UDB V7.1 Family Application Development Exam (#514) sample exam. IBM DB2 UDB Version 7.1 for OS/390 and z/OS delivers unparalleled performance, scalability, and reliability in today's enterprise business environments. Now, there's a complete, authoritative guide to developing applications with DB2 UDB V7.1 in both OS/390 and z/OS environments--and preparing for the IBM DB2 UDB V7.1 Family Application Development Exam (#514). This comprehensive day-to-day guide to DB2 UDB application development is also the only book that delivers the depth of knowledge professionals need to pass IBM's challenging application development exam for the OS/390 and z/OS platforms. IBM Gold Consultant Susan Lawson presents hundreds of useful tips, practical techniques, and expert guidelines for every facet of DB2 UDB application development and every stage of the development process for both OS/390 and z/OS platforms Coverage includes: Foundations for effective DB2 development, including an overview of the DB2 UDB product family and DB2 for OS/390 data structures SQL: basic concepts and coding techniques through advanced OLAP features, star schemas, and star joins Stored procedures, including the SQL procedure language and IBM's Stored Procedure Builder Best practices for application testing, debugging, and performance tuning The full range of DB2 development tools, including ODBC/CLI, Java(tm), COBOL, C, C++, REXX, CAF, CICS, and RRSF Object-relational programming, including user-defined functions, user-defined data types, and triggers In-depth coverage of locking and concurrency Whether you're developing for DB2 UDB V7.1 in an OS/390 or z/OS environment, managing DB2 UDB V7.1 application development, preparing for DB2 UDB V7.1 Family Application Development, or all three, DB2 UDB for OS/390 Version 7.1 Application Certification Guide will be your single most valuable resource. IBM DB2 Series Until now there wasn't a lot of information on the AS/400 to help programmers and operators do their jobs better. Now, this new manual gives you the type of nuts-and-bolts information you need. It covers all aspects of AS/400 programming and operation, including COBOL and RPG, plus AS/400 Control Language and Query.

SQL/400 Developer's Guide

AS/400--concepts and Facilities

A Business Perspective

Computer Network Architectures and Protocols

The Amstrad Notepad Advanced User Guide

Wayne Madden's indispensable guide for novice to intermediate programmers and system operators is now available in a much expanded second edition. With 15 all-new and 8 updated chapters, it's a valuable, proven resource to help you learn basic concepts and nuances of the AS/400. Same price as the original! Easy to understand, great for training classes and personal use. Make your job easier and increase your comfort level working on the AS/400.

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

The #1 Guide to Excellence in Technical Communication--Fully Updated for Embedded Assistance, Mobile, Search, Multimedia, and MoreDirect from IBM's own content design experts, this guide shows you how to design product interfaces and technical information that always place users front and center. This edition has been fully revised to help you consistently deliver the right content at the right time. You'll master today's best practices to apply nine essential characteristics of high-quality technical information: accuracy, clarity, completeness, concreteness, organization, retrievability, style, task orientation, and visual effectiveness. Coverage IncludesAdvocating for users throughout the entire product development processDelivering information in an ordered manner by following progressive disclosure techniquesOptimizing content so that users can find it from

anywhereStreamlining information for mobile deliveryHelping users right where they areWhether you're a writer, editor, information architect, user experience professional, or reviewer, this book shows you how to create great technical information, from the product design to the user interface, topics, and other media. Thoroughly revised and updatedExtensive new coverage of self-documenting interfaces and embedded assistanceUpdated practical guidelines and checklistsHundreds of new examples.

DB2 Universal Database for OS/390 Version 7.1 Certification Guide

MAC-PAC for the IBM AS/400

Developing Quality Technical Information

Navigating the AS/400

Security Guide for IBM i V6.1

This IBM® Redbooks® publication provides both introductory information and technical details about the IBM System z® Personal Development Tool (IBM zPDT®), which produces a small System z environment suitable for application development. zPDT is a PC Linux application. When zPDT is installed (on Linux), normal System z operating systems (such as IBM z/OS®) can be run on it. zPDT provides the basic System z architecture and emulated IBM 3390 disk drives, 3270 interfaces, OSA interfaces, and so on. The systems that are discussed in this document are complex. They have elements of Linux (for the underlying PC machine), IBM z/Architecture® (for the core zPDT elements), System z I/O functions (for emulated I/O devices), z/OS (the most common System z operating system), and various applications and subsystems under z/OS. The reader is assumed to be familiar with general concepts and terminology of System z hardware and software elements, and with basic PC Linux characteristics. This book provides the primary documentation for zPDT.

There are many exciting trends and developments in the communications industry, several of which are related to advances in fast packet switching, multi media services, asynchronous transfer mode (ATM) and high-speed protocols. It seems fair to say that the face of networking has been rapidly changing and the distinction between LANs, MANs, and WANs is becoming more and more blurred. It is commonly believed in the industry that ATM represents the next generation in networking. The adoption of ATM standards by the research and development community as a unifying technology for communications that scales from local to wide area has been met with great enthusiasm from the business community and end users. Reflecting these trends, the technical program of the First International Conference on LAN Interconnection consists of papers addressing a wide range of technical challenges and state of the art reviews. We are fortunate to have assembled a strong program committee, expert speakers, and panelists. We would like to thank Professor Schwartz for his keynote speech. We would like to thank Professor Yannis Viniotis and his students for the preparation of the index. We gratefully acknowledge the generous financial support of Dr. Jon Fjeld, Mr. Rick McGee, and Mr. David Witt, all of IBM-Research Triangle Park. We also would like to thank Ms. Mary Safford, our editor, and Mr. John Matzka, both at Plenum Press, for the publication of the proceedings.

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AS/400

DB2 Universal Database for OS/390 V7.1 Application Certification Guide

Data Compression in Digital Systems

IBM ZPDT Guide and Reference

Resources in Education

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

This IBM® Redbooks® publication describes the new member of the IBM Z® family, IBM z14™. IBM z14 is the trusted enterprise platform for pervasive encryption, integrating data, transactions, and insights into the data. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. It also must be an integrated infrastructure that can support new applications. Finally, it must have integrated capabilities that can provide new mobile capabilities with real-time analytics that are delivered by a secure cloud infrastructure. IBM z14 servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z14 servers to deliver a record level of capacity over the prior IBM Z platforms. In its maximum configuration, z14 is powered by up to 170 client characterizable microprocessors (cores) running at 5.2 GHz. This configuration can run more than 146,000 million instructions per second (MIPS) and up to 32 TB of client memory. The IBM z14 Model M05 is estimated to provide up to 35% more total system capacity than the IBM z13® Model NE1. This Redbooks publication provides information about IBM z14 and its functions, features, and associated software support. More information is offered in areas that are relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM Z servers functions and plan for their usage. It is intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM Z technology and terminology.

This IBM® Redbooks® publication helps you install, configure, and use the IBM z/OS® Management Facility (z/OSMF). z/OSMF is a product for z/OS that simplifies, optimizes, and modernizes the z/OS system programmer experience. z/OSMF delivers solutions in a task-oriented, web browser-based user interface with integrated user assistance. The goal of z/OSMF is to improve system programmer productivity, and make functions easier to understand and use. This improvement makes system programmers more productive as quickly as possible with the least amount of training. You can automate tasks, reduce the learning curve, and improve productivity through a modern, simplified, and intuitive task-based, browser-based interface. z/OSMF is aimed at a mixed skills workforce: It is suited to professionals who are new to z/OS and those who are skilled in z/OS. Each professional has their own needs and faces their own challenges. Novice system programmer might need to understand the "big picture" and how procedures are done. Novices also need access to documentation about procedures and tasks, and implement them according to the rules of the

enterprise. Experienced system programmers are familiar with tasks and procedures. Therefore, the goal is to make their work less error-prone and easier. This goal allows them to be more productive and contribute more to their business. Although z/OS delivered simplification since it was introduced, z/OSMF brings a new dimension and focus to simplification. z/OSMF simplifies and modernizes the user experience and helps make pertinent information readily available and easily accessible.

A Practical Guide to Programming and Operations

Starter Kit for the AS/400

IBM z15 (8561) Technical Guide

PC User's Guide to the AS/400

33 Fundamental Concepts

This book provides a REXX tutorial combined with practical tips on programming methods and application development. Includes practical coverage of: programming for good performance; effective debugging techniques; user interface design strategies; system dependencies and interfaces; program maintenance guidelines; REXX interpreter and compiler implementations.

This text introduces students to various keyboards, signing on, sending messages, using the on-line help, and using the text editor. Hands-on presentation lets students read about a concept and then apply it. Each task is presented in two ways for easier comprehension. First, students learn a concept step-by-step using the menus; then, the Control Language (CL) command shortcuts are introduced as a tip. The text moves incrementally from simple to complex topics, allowing students to master skills easily. It uses a condensed approach with references to the appropriate IBM AS/400 manual included in every chapter. Review questions, end-of-chapter computer exercises, and topical summaries guide the student learning process.

This IBM® Redbooks® publication describes the features and functions the latest member of the IBM Z® platform, the IBM z15™ (machine type 8561). It includes information about the IBM z15 processor design, I/O innovations, security features, and supported operating systems. The z15 is a state-of-the-art data and transaction system that delivers advanced capabilities, which are vital to any digital transformation. The z15 is designed for enhanced modularity, which is in an industry standard footprint. This system excels at the following tasks: Making use of multicloud integration services Securing data with pervasive encryption Accelerating digital transformation with agile service delivery Transforming a transactional platform into a data powerhouse Getting more out of the platform with IT Operational Analytics Accelerating digital transformation with agile service delivery Revolutionizing business processes Blending open source and Z technologies This book explains how this system uses new innovations and traditional Z strengths to satisfy growing demand for cloud, analytics, and open source technologies. With the z15 as the base, applications can run in a trusted, reliable, and secure environment that improves operations and lessens business risk.

Implementation for AS/400

Understanding AS/400 System Operations

IBM z/OS Management Facility V2R3

Catalog of Copyright Entries. Third Series

IBM AS/400

A comprehensive Perl reference contains a CD-Rom with sample scripts and applications from the book, in addition to appendices for the advanced Perl user with an alphabetized function reference for the built-in Perl functions, and much more. Original. (All Users).

Persistent systems concentrate on the removal of one of the perceived barriers to such advances, namely the requirement for programmers to treat data as conceptually different entities according to their expected lifetime. The goal of this work is therefore to provide supporting technology for a programming language and environment that eliminates the conventional inconsistencies between transient and persistent memory. The result is a broad presentation of significant issues in system performance, program correctness, data integrity, appropriate transaction models, integrating heterogeneous systems, and the technical challenges of implementing these systems.

86255-7 Maximize your AS/400 productivity! The #1 guide to managing AS/400 hardware & OS/400 software. "Navigating the AS/400: A Hands-On Guide" is the most complete, up-to-date independent reference to the AS/400. This practical guide delivers all you need to know to administer and optimize AS/400 hardware and OS/400 software--for both traditional and RISC AS/400 platforms. Learn how to: Use and support 5250 Workstations. Work with the AS/400 Command Language.. Manage libraries, files and members. Control security in the AS/400 user environment. Use and optimize printer writers, output and message queues. Manage backups and configuration of local devices. Understand AS/400 tools like the Source Entry Utility, Data File Utility and Screen Design Aid. Get a basic introduction to OfficeVision/400 office automation software. The book also includes complete listings of OS/400 commands, types of objects, 5250 keys and device names. "Navigating the AS/400" includes detailed coverage of AS/400 networking and communications, including the relationship of the AS/400 to the Internet. Discover how to integrate AS/400 applications with Windows and OS/2 workstations via IBM's powerful Client Access/400 solution. If you manage or program the AS/400, "Navigating the AS/400" brings together all the day-to-day information you need in one convenient, thorough reference. It'll make life a whole lot easier--and more productive.

Persistent Object Systems 7 (POS-7)
IBM z14 (3906) Technical Guide
The REXX Handbook
Experts' Guide to OS/400 & I5/OS Security

This guide is intended for students learning computer operations and administration on the AS/400 computer system. Offering a unique approach to learning AS/400 operations with extensive hands-on labs, self-tests, and review questions, this book uses real-world situations to enable users to be productive with AS/400 operations. This book also covers the requirements of the two IBM AS/400 certification exams: AS/400 Associate System Operator Certification (test 052) and AS/400 Professional System Operator Certification (test 053). The primary goal of this book is to teach users how to perform day-to-day operations on an AS/400 computer system, including IPL, starting and stopping the system, backup and recovery, and system cleanup. Procedures covered include creating and maintaining user environments, device configuration and management, security implementation, work and data management, and TCP/IP configuration. Console operations discussed include jobs, message handling, and working with spool files and peripheral devices. Functions of Operations Navigator are covered, and Electronic Customer Support (ECS) and PTF upgrades are also introduced.

Explains the fundamentals of building a data warehouse and the techniques necessary for managing and converting data using the AS/400; evaluates ten data warehousing alternatives marketed by AS/400 vendors; and includes a CD-ROM with AS/400 demos. Original. (Intermediate). Here is the first reference to give practical tips on the design, operation and performance of the AS/400, in a context accessible to readers who are most familiar with PC technology. The authors have extensive experience in systems consulting and training and helped develop the Jumpstart user support program.

Data Warehousing and the AS/400

A Handbook for Writers and Editors

An Introduction

Using the AS/400

Financials General Description Manual

SQL/400 Developer's Guide**System iNetwork**

This is a book about the bricks and mortar from which are built those edifices that will permeate the emerging information society of the future-computer networks. For many years such computer networks have played an indirect role in our daily lives as the hidden servants of banks, airlines, and stores. Now they are becoming more visible as they enter our offices and homes and directly become part of our work, entertainment, and daily living. The study of how computer networks function is a combined study of communication theory and computer science, two disciplines appearing to have very little in common. The modern communication scientist wishing to work in this area soon finds that solving the traditional problems of transmission, modulation, noise immunity, and error bounds in getting the signal from one point to another is just the beginning of the challenge. The communication must be in the right form to be routed properly, to be handled without congestion, and to be understood at various points in the network. As for the computer scientist, he finds that his discipline has also changed. The fraction of computers that belong to networks is increasing all the time. And for a typical single computer, the fraction of its execution load, storage occupancy, and system management problems that are involved with being part of a network is also growing.

Data compression is now indispensable to products and services of many industries including computers, communications, healthcare, publishing and entertainment. This invaluable resource introduces this area to information system managers and others who need to understand how it is changing the world of digital systems. For those who know the technology well, it reveals what happens when data compression is used in real-world applications and provides guidance for future technology development.

X.400 PROFS Connection Program Offering

Local Area Network Interconnection

System Programmer's Guide to Z/OS System Logger

Exploring IBM AS/400 Computers

User's Guide, Release 3

Bestselling author Jim Hoskins presents an updated version of his popular, hands-on guide to the IBM AS/400 computers. This practical guide provides users with everything they need to integrate each AS/400 system into small, medium, and large sized business environments.

The IBM Lotus Sametime 8.5.2 Administration Guide uses a practical, no-nonsense approach to give you the essential information you need. Using realistic scenarios, you learn how to configure and maintain your environment to meet your needs and take advantage of the flexibility offered in Sametime 8.5.2. If you are responsible for installing and administering Sametime 8.5.2, then this book is for you. If you're completely new to Sametime administration, this book will serve as your roadmap. If you're making the jump from a prior version of Sametime, then

you'll see how Sametime 8.5.2 differs and how you work with the new configuration. Even if you already have Sametime 8.5.2 up and running, this guide will answer those questions you may still have of why and how the various server components work.

A complete update of the authoritative guide to AS/400 programming, networking, and hardware. This thorough revision features eight entirely new chapters covering the latest developments in operations, IBM and third-party tools, PC and mainframe connectivity, performance tuning, and more. In addition, all of the chapters have been carefully updated to reflect new software developments in RPG and CODE/400.

Geac System 21

Languages: systems application architecture C/400 user's guide

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PC Mag