

## Installation Guide Netweaver 7 Java

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Recovery Implementation UpdatesSams Teach Yourself SAP in 24 HoursSAP Solution Manager 7.2 System Configuration Certification GuideSAP Landscape Management 3.0 and IBM Power Systems Servers

### **SAP Netweaver(r) Process Integration**

Enter the fast-paced world of SAP HANA 2.0 with this introductory guide. Begin with an exploration of the technological backbone of SAP HANA as a database and platform. Then, step into key SAP HANA user roles and discover core capabilities for administration, application development, advanced analytics, security, data integration, and more. No matter how SAP HANA 2.0 fits into your business, this book is your starting point. In this book, you'll learn about: a. Technology Discover what makes an in-memory database platform. Learn about SAP HANA's journey from version 1.0 to 2.0, take a tour of your technology options, and walk through deployment scenarios and implementation requirements. b. Tools Unpack your SAP HANA toolkit. See essential tools in action, from SAP HANA cockpit and SAP HANA studio, to the SAP HANA Predictive Analytics Library and SAP HANA smart data integration. c. Key Roles Understand how to use SAP HANA as a developer, administrator, data scientist, data center architect, and more. Explore key tasks like backend programming with SQLScript, security setup with roles and authorizations, data integration with the SAP HANA Data Management Suite, and

more. Highlights include: 1) Architecture 2) Administration 3) Application development 4) Analytics 5) Security 6) Data integration 7) Data architecture 8) Data center

### **SAP Performance Optimization Guide**

There are many things developers and administrators must consider when designing a successful portal application, including how content will be published, how to integrate custom developments, and how to connect to external systems. This book enables you to meet all of these requirements for creating applications for SAP NetWeaver Portal and publishing portal content. The book first provides a step-by-step introduction to roles, worksets, pages, and iViews. From there it guides you through all essential implementation phases, including user administration, connecting external systems using single sign-on, layout of externally facing portals, and ultimately transporting data to your live system. Two detailed workshops provide hands-on examples showing you exactly how to customize portal components and even create new ones.

### **SAP Interface Programming**

Are you ready for the latest process integration solution from SAP? Meet SAP

Process Orchestration! This is your complete guide to the tools and components of SAP PO. Learn how to build and configure interfaces and use SAP BPM to manage your business processes. Thanks to both a practical and comprehensive approach, you'll find out how to configure the System Landscape Directory, create an iFlow, monitor message processing, create BPM processes, and so much more.

### **Installation and Configuration Guide for MicroStrategy 9. 3. 1**

With this practical guide, you'll learn how to develop mappings, adapters, and proxies for SAP NetWeaver Process Integration. Each exercise includes detailed descriptions for all development and configuration objects (including monitoring), and then concludes with an integration example. The book is suitable for SAP NetWeaver PI beginners, and can also serve as a reference guide for experienced users. Presentation from a Developer's Perspective Provides a detailed overview of the features and capabilities of SAP NetWeaver PI from a developer's point of view. Comprehensive Exercises Explains mappings, adapters, and proxies using practical, hands-on development of components. Concrete Activity Guidelines Offers detailed tutorials with numerous programming examples to explain the implementation of all development and configuration objects. Multilayer Scenario Uses an integration example to explain the process of implementing a sales process (inquiry, quotation, ordering, and billing). Presentation Across Releases Provides an overview of all procurement processes, along with a list of the

transactions in the SAP system.

### **Web Dynpro ABAP for Practitioners**

Implement a powerful end-to-end SAP administration solution Get peak performance from your SAP ERP infrastructure using the detailed implementation, maintenance, and support information in this comprehensive resource. SAP Basis Administration Handbook, NetWeaver Edition delivers integrated management strategies covering both ABAP and Java stacks. Discover how to deploy components, accurately size throughout, configure Oracle databases, back up your system, and repair performance problems. Career trends, certification requirements, and marketable SAP Basis skills are also discussed in this practical guide. Essential Skills for SAP Professionals: Plan, prepare, and install SAP NetWeaver Application Server Set up, configure, and troubleshoot Java and ABAP stacks Establish server infrastructure and efficiently balance workloads Incorporate transport management and software logistics Resolve performance issues and startup problems Access SAP support infrastructure through SAP Service Marketplace Manage and back up Oracle databases using BR\*TOOLS Perform system copies, stack upgrades, and OS/DB migrations

### **SAP Security Configuration and Deployment**

Third Edition: Thoroughly Updated and Expanded, with Extensive New Coverage! In just 24 sessions of one hour or less, you'll master the entire SAP project lifecycle, from planning through implementation and system administration through day-to-day operations. Using this book's straightforward, step-by-step approach, you'll gain a strong real-world foundation in both the technology and business essentials of today's SAP products and applications—from the ground up. Step-by-step instructions walk you through the most common questions, issues, and tasks you'll encounter with SAP. Case study-based exercises help you build and test your knowledge. By the Way notes present interesting pieces of information. Did You Know? tips offer advice or teach an easier way. Watch Out! cautions warn about potential problems. Learn how to... Understand SAP's newest products for enterprises and small-to-midsize businesses, and choose the right solutions for your company Discover how SAP integrates with Web services and service-oriented architecture Develop an efficient roadmap for deploying SAP in your environment Plan your SAP implementation from business, functional, technical, and project management perspectives Leverage NetWeaver 7.0 features to streamline development and integration, and reduce cost Walk through a step-by-step SAP technical installation Master basic SAP system administration and operations Perform essential tasks such as logon, session management, and printing Build SAP queries and reports Prepare for SAP upgrades and enhancements Develop your own personal career as an SAP professional Register your book at [informit.com/title/9780137142842](http://informit.com/title/9780137142842) for convenient access to updates and

corrections as they become available.

### **Migrating to SAP S/4HANA**

SAP is a market leader in enterprise business application software. SAP solutions provide a rich set of composable application modules, and configurable functional capabilities that are expected from a comprehensive enterprise business application software suite. In most cases, companies that adopt SAP software remain heterogeneous enterprises running both SAP and non-SAP systems to support their business processes. Regardless of the specific scenario, in heterogeneous enterprises most SAP implementations must be integrated with a variety of non-SAP enterprise systems: Portals Messaging infrastructure Business process management (BPM) tools Enterprise Content Management (ECM) methods and tools Business analytics (BA) and business intelligence (BI) technologies Security Systems of record Systems of engagement The tooling included with SAP software addresses many needs for creating SAP-centric environments. However, the classic approach to implementing SAP functionality generally leaves the business with a rigid solution that is difficult and expensive to change and enhance. When SAP software is used in a large, heterogeneous enterprise environment, SAP clients face the dilemma of selecting the correct set of tools and platforms to implement SAP functionality, and to integrate the SAP solutions with non-SAP systems. This IBM® Redbooks® publication explains the value of

integrating IBM software with SAP solutions. It describes how to enhance and extend pre-built capabilities in SAP software with best-in-class IBM enterprise software, enabling clients to maximize return on investment (ROI) in their SAP investment and achieve a balanced enterprise architecture approach. This book describes IBM Reference Architecture for SAP, a prescriptive blueprint for using IBM software in SAP solutions. The reference architecture is focused on defining the use of IBM software with SAP, and is not intended to address the internal aspects of SAP components. The chapters of this book provide a specific reference architecture for many of the architectural domains that are each important for a large enterprise to establish common strategy, efficiency, and balance. The majority of the most important architectural domain topics, such as integration, process optimization, master data management, mobile access, Enterprise Content Management, business intelligence, DevOps, security, systems monitoring, and so on, are covered in the book. However, there are several other architectural domains which are not included in the book. This is not to imply that these other architectural domains are not important or are less important, or that IBM does not offer a solution to address them. It is only reflective of time constraints, available resources, and the complexity of assembling a book on an extremely broad topic. Although more content could have been added, the authors feel confident that the scope of architectural material that has been included should provide organizations with a fantastic head start in defining their own enterprise reference architecture for many of the important architectural domains, and it is hoped that this book

provides great value to those reading it. This IBM Redbooks publication is targeted to the following audiences: Client decision makers and solution architects leading enterprise transformation projects and wanting to gain further insight so that they can benefit from the integration of IBM software in large-scale SAP projects. IT architects and consultants integrating IBM technology with SAP solutions.

### **SAP on DB2 9 for z/OS: Implementing Application Servers on Linux for System z**

The power of the IBM System z, combined with the flexibility of Linux on System z, provides the ideal platform on which to implement SAP application servers. System z provides the benefits of continuous availability, high performance, scalability, and ease of management; these qualities support and complement mission-critical SAP business applications. This IBM Redbooks publication focuses on the implementation of SAP application servers on Linux on System z to leverage the synergy of this combination of products. It provides detailed information to guide you through the planning process, including resource sharing considerations, hardware and software requirements, support and maintenance. This book takes you through the steps to prepare the system environment, describing system and network configurations, and demonstrates the procedures for installing and customizing your system. It describes in detail how to install SAP application

servers in z/VM Linux images, including the installation of SAP and Java and hipersockets. Finally, it provides guidance for performance tuning and introduces some useful monitoring tools.

### **Installation and Configuration Guide for MicroStrategy 9. 3**

Would you like to use a consistent visual notation for drawing integration solutions? "Look inside the front cover." Do you want to harness the power of asynchronous systems without getting caught in the pitfalls? "See "Thinking Asynchronously" in the Introduction." Do you want to know which style of application integration is best for your purposes? "See Chapter 2, Integration Styles." Do you want to learn techniques for processing messages concurrently? "See Chapter 10, Competing Consumers and Message Dispatcher." Do you want to learn how you can track asynchronous messages as they flow across distributed systems? "See Chapter 11, Message History and Message Store." Do you want to understand how a system designed using integration patterns can be implemented using Java Web services, .NET message queuing, and a TIBCO-based publish-subscribe architecture? "See Chapter 9, Interlude: Composed Messaging." Utilizing years of practical experience, seasoned experts Gregor Hohpe and Bobby Woolf show how asynchronous messaging has proven to be the best strategy for enterprise integration success. However, building and deploying messaging solutions presents a number of problems for developers. " Enterprise Integration

Patterns " provides an invaluable catalog of sixty-five patterns, with real-world solutions that demonstrate the formidable of messaging and help you to design effective messaging solutions for your enterprise. The authors also include examples covering a variety of different integration technologies, such as JMS, MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk, SOAP, and XSL. A case study describing a bond trading system illustrates the patterns in practice, and the book offers a look at emerging standards, as well as insights into what the future of enterprise integration might hold. This book provides a consistent vocabulary and visual notation framework to describe large-scale integration solutions across many technologies. It also explores in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book. 0321200683B09122003

### **Implementing High Availability and Disaster Recovery Solutions with SAP HANA on IBM Power Systems**

## **SAP NetWeaver Application Server Upgrade Guide**

If you're looking for a comprehensive learning resource that will guide you in the development of interfaces using SAP NetWeaver PI, then you've come to the right place. Whether you're an experienced developer looking to transition your skills or a novice developer trying to establish your career, you'll find that this book provides you with everything you need to get started with SAP NetWeaver PI. This book was written by developers, for developers. Each topic is covered with a balanced approach that combines conceptual theory with practical examples. Along the way, you'll find plenty of illustrations and code samples that will help you get started right away with your own developments. Within the book, you'll find detailed information about core development topics in SAP NetWeaver PI as well as some complementary Internet-based technologies that go hand-in-hand with modern interface development.

## **SAP Basis Administration Handbook, NetWeaver Edition**

This updated and completely revised second edition of Inside Web Dynpro for Java covers everything you need to know to leverage the full power of Web Dynpro for Java - taking you well beyond the standard drag and drop functionality. For this second edition, sections on the migration of legacy applications have been added,

as well as another entirely new section devoted to integration topics. In addition, you'll find key details on the portal, Adobe Document Services, Business Graphics Server, MS Office, and mobile applications, and much more. General architecture Coding principles in Web Dynpro Dynamic UI generation The Common Model Interface The Adaptive RFC layer Web Dynpro phase model Class and Interface Reference

## **SAP HANA 2.0**

### **Enterprise Integration Patterns**

Have you done an SAP upgrade before? Do you think you know how it works? Well, forget everything you've learned in the past the process for upgrading to release 7.0 is completely different This comprehensive guide covers the entire upgrade process for both, ABAP and ABAP/Java double-stack upgrades, as well as the highly complicated Combined Upgrade & Unicode Conversion (CU&UC). You learn everything about the new upgrade tools as the authors walk you through the PREPARE and upgrade phases, post-processing, and modification adjustment - from A to Z. You'll also benefit from the authors' extensive project management experience while you learn how to plan and prepare for an upgrade project, and

what to avoid. Exclusive tips and numerous lessons learned are guaranteed to help make your upgrade to the next release, be it to ECC 6.0, BI 7.0, or SCM 5.0, a smooth and painless transition. The first edition of this book was published as an SAP PRESS Essentials guide under the title mySAP ERP Upgrade Project Guide. Highlights Include: \* The Upgrade Project \* Upgrade Tools \* PREPARE and Upgrade Processes for ABAP and Java \* Unicode and the Combined Upgrade & Unicode Conversion (CU&UC) \* Upgrade post-processing \* Modification Adjustment \* Upgrading BI, SCM, and CRM

### **Upgrading SAP®**

The objective of this tutorial is to make you understand - what is SAP Process Integration? We will not go into the nitty-gritty of the subject but we will discuss the architecture and different features of SAP PI. We will cover the basic features only and will avoid discussing all features in this tutorial. Next there are a set of case studies which will give you an idea about the industry level utilization of SAP PI. Once you get more acquainted with the subject, you should try to solve them. The test cases are prepared in a manner so that it will take you down into the subject from simple to more complexes with each lesson and will give you an overall idea of the subject.

## **SAP NetWeaver AS ABAP - System Administration**

This IBM® Redpaper™ publication addresses topics for architects, brand specialists, distributors, resellers, and anyone developing and implementing SAP HANA on IBM Power Systems™ integration, automation, high availability (HA), and disaster recovery (DR) solutions. This book provides documentation to transfer how-to-skills to the technical teams, and documentation to the sales team. This guide describes how to implement an SAP HANA on IBM Power Systems solution from end to end and includes HA and DR guidelines by using theoretical knowledge, field experience, and sample scenarios. The contents of this book follow the guidelines from SAP regarding HANA installation on IBM Power Systems plus all the preferred practices that are gathered from the experiences of those consultants in hundreds of past HANA installations in customers' environments. This book is a hands-on guide and is targeted at technical staff who want to install SAP HANA on IBM Power Systems, and also use SAP HANA and IBM Power Systems HA solutions. SAP HANA and SUSE screen captures that are used in this publication belong to their respective owners. The residency team showed them in the publication to demonstrate the implementation and integration parts of the solution with IBM Power Systems.

## **The Complete Guide to SAP NetWeaver Portal**

## **Inside Web Dynpro for Java**

## **Guide to IBM PowerHA SystemMirror for AIX Version 7.1.3**

This IBM® Redpaper publication is part of a series of technical documentation to help the enablement of SAP on Linux for IBM Power Systems servers and IBM System Storage™ servers. This book describes how by using SAP Landscape Management (SAP LaMa) 3.0 software that clients gain full visibility and control over their SAP and non-SAP systems, including the underlying physical, virtual, and cloud infrastructures. With SAP LaMa, you can automate repetitive tasks to manage critical applications across complex, hybrid IT landscapes. This publication helps you to better control IT costs and increase business agility, for example, by freeing staff to focus on more strategic work rather than manual, error-prone tasks. The target audiences of this book are architects, IT specialists, and systems administrators deploying SAP LaMa 3.0 whom often spend much time and effort managing and provisioning SAP software systems and landscapes.

## **Implementing SAP Business Suite on SAP HANA**

Throughout the world, high-profile large organizations (aerospace and defense, automotive, banking, chemicals, financial service providers, healthcare, high tech, insurance, oil and gas, pharmaceuticals, retail, telecommunications, and utilities) and governments are using SAP software to process their most mission-critical, highly sensitive data. With more than 100,000 installations, SAP is the world's largest enterprise software company and the world's third largest independent software supplier overall. Despite this widespread use, there have been very few books written on SAP implementation and security, despite a great deal of interest. (There are 220,000 members in an on-line SAP 'community' seeking information, ideas and tools on the IT Toolbox Website alone.) Managing SAP user authentication and authorizations is becoming more complex than ever, as there are more and more SAP products involved that have very different access issues. It's a complex area that requires focused expertise. This book is designed for these network and systems administrator who deal with the complexity of having to make judgmental decisions regarding enormously complicated and technical data in the SAP landscape, as well as pay attention to new compliance rules and security regulations. Most SAP users experience significant challenges when trying to manage and mitigate the risks in existing or new security solutions and usually end up facing repetitive, expensive re-work and perpetuated compliance challenges. This book is designed to help them properly and efficiently manage these challenges on an ongoing basis. It aims to remove the 'Black Box' mystique that surrounds SAP security. \* The most comprehensive coverage of the essentials

of SAP security currently available: risk and control management, identity and access management, data protection and privacy, corporate governance, legal and regulatory compliance. \* This book contains information about SAP security that is not available anywhere else to help the reader avoid the "gotchas" that may leave them vulnerable during times of upgrade or other system changes \*Companion Web site provides custom SAP scripts, which readers can download to install, configure and troubleshoot SAP.

### **SAP on Azure Implementation Guide**

### **SAP PI for Beginners**

Learn what it takes to become an SAP Certified Application Associate as you progress, step-by-step, through the key functions and business scenarios. Practice makes perfect, and this book provides you with a sampling of practice questions, so you'll understand the different types of questions and learn how to answer correctly based on the detailed explanation of why each of the answers is correct or incorrect. Plus, get the inside scoop on special tips and tricks you can use to prepare for and pass the exam. Explore practical, tried-and-true advice about how to use particular functions, explanations based on real-world business scenarios, as

well as useful study tips and much more. Key Objective Coverage Learn the topics, terminology, and definitions as they ll be presented on the exam. Practice Questions and Answers Get familiar with the different types of exam questions and find tips and strategies for answering correctly. Real-World Scenarios Further your career by understanding how SAP solutions are used in everyday business scenarios. Take-Aways and Test Tips Learn how to improve your odds of doing well in each section of the exam.

### **Practical Guide to SAP NetWeaver PI - Development**

Web Dynpro ABAP, a NetWeaver web application user interface tool from SAP, enables web programming connected to SAP Systems. The authors' main focus was to create a book based on their own practical experience. Each chapter includes examples which lead through the content step-by-step and enable the reader to gradually explore and grasp the Web Dynpro ABAP process. The authors explain in particular how to design Web Dynpro components, the data binding and interface methods, and the view controller methods. They also describe the other SAP NetWeaver Elements (ABAP Dictionary, Authorization) and the integration of the Web Dynpro Application into the SAP NetWeaver Portal. The new edition has been expanded to include chapters on subjects such as POWER Lists; creating the Modal Windows and External Windows; using Web Dynpro application parameters and Shared Objects to communicate between the Web Dynpro ABAP Application

and Business Server Pages; and creating multi-language mails using Web Dynpro ABAP.

### **SAP Certified Application Associate**

- Understand the Basis system's inner workings to quickly address critical situations
- Get step-by-step instructions and practical tips on administration
- Explore new information on SAP Solution Manager 7.1, enhancement packages, and the new monitoring infrastructure
- 4th edition, updated and expanded

In the fourth edition of this flagship reference, you'll find updated, expanded, and revised information of the most important administration topics for SAP NetWeaver Application Server ABAP. From getting started with the system, to client administration and authorization concepts, to system monitoring, you'll find all administration tools and practical instructions to optimally configure your system. This book is an essential companion for your daily work.

**All Concepts Explained** Learn everything you need to know about the functioning of SAP Basis. After reading this book, SAP specifics such as work processes, authorizations, and monitoring will no longer baffle you.

**Tools in Practical Use** Get to know the function and handling of all administration tools, which includes SAP NetWeaver Administrator, DBA Cockpit, transport tools, and many more.

**Concrete Instructions** Reproduce the most essential administrator tasks, based on detailed descriptions and comprehensive screenshots.

**Tips from SAP Support Experts** Gear

up for critical situations, and benefit from the day-to-day experience that the authors gained in many years of working in SAP support. New in this Edition Expand your knowledge with this new edition. It now includes sections on SAP Solution Manager 7.1, Monitoring and Alert Infrastructure, System Landscape Directory, and CTS+. Highlights • SAP NetWeaver AS ABAP architecture • Dialog and background processing • Accounting and lock management • Setting up a system landscape • Client administration • SAP clients, users, and authorizations administration • Software logistics and instance maintenance • System monitoring • SAP Solution Manager

### **Sams Teach Yourself SAP in 24 Hours**

This IBM® Redbooks® publication updates Implementing High Availability and Disaster Recovery Solutions with SAP HANA on IBM Power Systems, REDP-5443 with the latest technical content that describes how to implement an SAP HANA on IBM Power Systems™ high availability (HA) and disaster recovery (DR) solution by using theoretical knowledge and sample scenarios. This book describes how all the pieces of the reference architecture work together (IBM Power Systems servers, IBM Storage servers, IBM Spectrum™ Scale, IBM PowerHA® SystemMirror® for Linux, IBM VM Recovery Manager DR for Power Systems, and Linux distributions) and demonstrates the resilience of SAP HANA with IBM Power Systems servers. This publication is for architects, brand specialists, distributors, resellers, and

anyone developing and implementing SAP HANA on IBM Power Systems integration, automation, HA, and DR solutions. This publication provides documentation to transfer the how-to-skills to the technical teams, and documentation to the sales team.

### **SAP System Security Guide**

This IBM® Redbooks® publication for IBM Power Systems™ with IBM PowerHA® SystemMirror® Standard and Enterprise Editions (hardware, software, practices, reference architectures, and tools) documents a well-defined deployment model within an IBM Power Systems environment. It guides you through a planned foundation for a dynamic infrastructure for your enterprise applications. This information is for technical consultants, technical support staff, IT architects, and IT specialists who are responsible for providing high availability and support for the IBM PowerHA SystemMirror Standard and Enterprise Editions on IBM POWER® systems.

### **IBM Software for SAP Solutions**

This is the eBook version of the print title. Learn, prepare, and practice for Red Hat RHCSA 8 (EX200) exam success with this Cert Guide from Pearson IT Certification,

a leader in IT Certification learning. Master Red Hat RHCSA 8 EX200 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam-preparation tasks Practice with four unique practice tests Learn from two full hours of video training from the author's Red Hat Certified System Administrator (RHCSA) Complete Video Course, 3rd Edition. Red Hat RHCSA 8 Cert Guide is a best-of-breed exam study guide. Leading Linux consultant, author, and instructor Sander van Vugt shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time, including Basic system management: Installation, tools, file management, text files, RHEL8 connections, user/group management, permissions, and network configuration Operating running systems: Managing software, processes, storage, and advanced storage; working with systemd; scheduling tasks; and configuring logging

Advanced system administration: Managing the kernel and boot procedures, essential troubleshooting, bash shell scripting  
Managing network services: Configuring SSH, firewalls, and time services; managing Apache HTTP services and SE Linux; and accessing network storage

### **Developer's Guide to SAP NetWeaver Portal Applications**

- Make your SAP system run quickly and efficiently
- Master core concepts like sizing, memory management, and database monitoring
- Explore new topics such as SAP HANA, SAP Sybase ASE, and innovations in SAP NetWeaver AS Java
- 7th Edition Updated for SAP NetWeaver 7.3

In today's high-stakes business environment, system performance is the king of the jungle. From system and load distribution, to memory management, to buffering and locks, you know there's a lot of ground to cover-and many pitfalls to avoid. Up to date for SAP NetWeaver 7.3, this authoritative guide to analysis and tuning offers the practical tips and real-world examples to reach your tuning potential day in and day out. Anticipate, identify, analyze, and solve performance problems to keep your SAP system on top.

SAP BasisGet complete coverage of the SAP Basis hardware, database, memory configuration, and work processes to maximize system analysis and tuning.

Analysis ToolsExplore the analysis and tuning tools integrated with SAP NetWeaver 7.3 and get previews of version 7.4. Everything JavaLearn to evaluate CPU performance and available memory, use the SAP Management Console, and

clear memory with garbage collection in the SAP Java Virtual Machine. Databases and SQL Processing From SAP MaxDB to DB2 to SAP Sybase ASE, find the most important information about database monitoring and optimizing SQL statements. Performance Optimization with SAP HANA Make your SAP system faster, sleeker, and stronger with new SAP HANA technologies like in-memory and column-based data storage. Highlights • SAP NetWeaver AS ABAP and Java • Performance problem troubleshooting • Workload analysis • Remote function calls • Memory configuration • SQL statements, locks, and buffering • System architecture • SAP NetWeaver BW and queries • SAP Java Virtual Machine • Hardware sizing and system distribution • Main memory data with TREX and • SAP HANA • SAP Sybase ASE

### **SAP Administration - Practical Guide**

Implement a powerful end-to-end SAP administration solution Get peak performance from your SAP ERP infrastructure using the detailed implementation, maintenance, and support information in this comprehensive resource. SAP Basis Administration Handbook, NetWeaver Edition delivers integrated management strategies covering both ABAP and Java stacks. Discover how to deploy components, accurately size throughout, configure Oracle databases, back up your system, and repair performance problems. Career trends, certification requirements, and marketable SAP Basis skills are also discussed in this practical

guide. Essential Skills for SAP Professionals: Plan, prepare, and install SAP NetWeaver Application Server Set up, configure, and troubleshoot Java and ABAP stacks Establish server infrastructure and efficiently balance workloads Incorporate transport management and software logistics Resolve performance issues and startup problems Access SAP support infrastructure through SAP Service Marketplace Manage and back up Oracle databases using BR\*TOOLS Perform system copies, stack upgrades, and OS/DB migrations

### **SAP® NetWeaver Portal Technology: The Complete Reference**

The purpose of this book is to remove the veil of secrecy surrounding SAP upgrade techniques and concepts, and to provide the user with a detailed description of the steps needed for a successful implementation. Today more than 12 million people in 120 countries who are working for 36,200 companies are using SAP on a regular basis. This popular, but very complex software system must be constantly reconfigured and upgraded to accommodate its latest releases. Upgrading SAP provides a complete overview of the process to upgrade from one SAP release to the next one and explains with detailed descriptions, the use of all relevant SAP upgrade tools. Along with a technical description of the SAP NetWeaver Application Server (AS), it also discusses personnel issues and the economic ramifications of such an upgrade project. Examples in this book are based on various different SAP products and releases, such as SAP NetWeaver 2004, 2004S (also known as

NetWeaver 7.0 and 7.1), and SAP Business Suite 2005 with SAP ERP 6.0, BI, CRM, SCM, and SRM. Conceived as both a teaching book and as a reference manual, it covers all the techniques, background information, notes, tips, and tricks needed for any SAP upgrade project. A CD-ROM accompanies the book with templates and outlines for the upgrading process, as well as third-party SAP-related material.

### **SAP Planning**

Make the grade with this SAP Solution Manager 7.2 certification study guide! From installation and configuration to monitoring and management, this guide will review the key technical and functional knowledge you need to pass your exam with flying colors. Explore test methodology, key concepts for each topic area, and practice questions and answers to solidify your knowledge. Your path to SAP Solution Manager certification begins here!

- a. Test Structure Prepare with up-to-date information on each topic covered in the C\_SM100\_7205 exam, including SAP Solution Manager architecture, configuration, monitoring, and more.
- b. Core Content Review major subject areas like system and application monitoring, landscape design, process management, and job management. Then dial in with important terminology, and key takeaways for each subject.
- c. Q&A After reviewing each chapter, test your skills with in-depth questions and answers for each section and improve your test-taking skills.

- 1) C\_SM100\_7205
- 2) Configuration
- 3) Architecture
- 4) Lifecycle management
- 5) Landscape management
- 6) Monitoring
- 7)

Maintenance 8) Process and job management 9) SAP EarlyWatch Alert

### **SAP Basis Administration Handbook, NetWeaver Edition**

There are more than 100,000 SAP installations serving more than 12 million people

### **SAP HANA Platform Migration**

This guide provides information for companies on how to plan and organize a SAP implementation. It includes examples of both new and existing SAP customer sites which offer tried and proven approaches, scripts and tools to save time and money.

### **SAP NetWeaver MDM 7.1 Administrator's Guide**

### **Red Hat RHCSA 8 Cert Guide**

Don't just manage? Excel at managing your master data with SAP NetWeaver MDM 7.1 using this book and eBook.

## **SAP Process Orchestration**

This book teaches you how to integrate third-party programs with your SAP systems while avoiding the many pitfalls that can arise from different programming languages and interface technologies. It provides a comprehensive description of the communication protocols that are supported by SAP, which components of the SAP NetWeaver Application Server implement them, and how these components must be configured to enable communication with external systems. Overview of Interface Programming Uncover basic principles of interface programming, answers to frequently asked questions about security, and information on various technologies. Classic and Modern SAP Information The authors introduce you to classic and modern SAP interfaces and protocols, enabling you to solve any problem you may encounter. Interface Technologies Benefit from a detailed examination of the central interface technologies: RFC, BAPIs, ALE, IDocs, and SOAP. Descriptive Examples Learn how to apply your knowledge to real-life situations with many programmed examples in ABAP, Java, C, and C#. Comprehensive Coverage This book serves as an ideal companion with numerous screenshots and a detailed index. You'll discover how best to connect your systems to those of your partners - without problems or external assistance.

## **SAP HANA on IBM Power Systems: High Availability and**

## Disaster Recovery Implementation Updates

Learn how to migrate your SAP data to Azure simply and successfully. Key Features Learn why Azure is suitable for business-critical systems Understand how to migrate your SAP infrastructure to Azure Use Lift & shift migration, Lift & migrate, Lift & migrate to HANA, or Lift & transform to S/4HANA Book Description Cloud technologies have now reached a level where even the most critical business systems can run on them. For most organizations SAP is the key business system. If SAP is unavailable for any reason then potentially your business stops. Because of this, it is understandable that you will be concerned whether such a critical system can run in the public cloud. However, the days when you truly ran your IT system on-premises have long since gone. Most organizations have been getting rid of their own data centers and increasingly moving to co-location facilities. In this context the public cloud is nothing more than an additional virtual data center connected to your existing network. There are typically two main reasons why you may consider migrating SAP to Azure: You need to replace the infrastructure that is currently running SAP, or you want to migrate SAP to a new database. Depending on your goal SAP offers different migration paths. You can decide either to migrate the current workload to Azure as-is, or to combine it with changing the database and execute both activities as a single step. SAP on Azure Implementation Guide covers the main migration options to lead you through migrating your SAP data to Azure simply and successfully. What you will learn Successfully migrate your SAP

infrastructure to Azure Understand the security benefits of Azure See how Azure can scale to meet the most demanding of business needs Ensure your SAP infrastructure maintains high availability Increase business agility through cloud capabilities Leverage cloud-native capabilities to enhance SAP Who this book is for SAP on Azure Implementation Guide is designed to benefit existing SAP architects looking to migrate their SAP infrastructure to Azure. Whether you are an architect implementing the migration or an IT decision maker evaluating the benefits of migration, this book is for you.

### **Sams Teach Yourself SAP in 24 Hours**

Understand everything you need to know: configuration, administration, development, and more Learn how to perform tasks efficiently and effectively using step-by-step instructions and screenshots Stay up to date with the latest information for release 7.3 An SAP NetWeaver Portal implementation has many stages, and this book will help you every step of the way. From blueprinting, installation, and configuration through portal content development and post-implementation monitoring techniques, you'll find practical explanations and step-by-step instructions that will guide your everyday work. Whether you're new to SAP NetWeaver Portal or want to learn about the new features in the latest release, this reference is your essential companion. Complete Lifecycle of an Implementation Understand the lifecycle of an SAP NetWeaver Portal implementation, from

conception to completion. Installation and Configuration Learn about the process of installing and configuring SAP NetWeaver Portal with step-by-step instructions and detailed screenshots. Portal Content Development Create roles, worksets, pages, and iViews with ease, and learn how to manage the appearance of a portal. Custom Enhancements Understand the various technologies and steps involved in developing custom content for an SAP NetWeaver Portal implementation. Up to Date for Release 7.3 Explore the new features of SAP NetWeaver Portal 7.3, such as change recording and creating a portal role based on a backend role.

### **SAP Solution Manager 7.2 System Configuration Certification Guide**

### **SAP Landscape Management 3.0 and IBM Power Systems Servers**

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