

Sap Performance Optimization Guide

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ANGIE HARDY

SAP Performance Optimization Guide IBM Redbooks
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 PRESS

This book provides comprehensive guidance to analyze and optimize performance in SAP BW Release 3.5. First, the author introduces you to basic SAP BW concepts (architecture, data modeling), key methods and tools for systematic performance analysis, as well as exclusive data design tips. Then, benefit from expert insights on indices, statistics, database optimizers, and critical aspects of reporting performance. Full-length chapters deal with aggregates as well as extraction and loading performance. In addition, InfoCube partitioning and compression are discussed extensively. This unique reference gives administrators the background knowledge, practical guidance, and all the tools needed to effectively analyze and tune BW performance immediately. Plus, BW developers benefit from detailed data design descriptions and expert tips that cannot be found elsewhere.

The Comprehensive Guide SAP PRESS

As the core middleware in your system landscape, SAP NetWeaver PI plays an enterprise-critical role. But how can you ensure smooth operation? This book answers your questions. Using a highly detailed scenario as an example, the authors guide you through all administration tasks and provide useful tips for your daily work. Basic Configuration Learn which of the numerous parameters are relevant for the configuration of SAP NetWeaver PI and Application Server, and what the recommended settings are. SLD and Enterprise Services Repository Get to know the two most important tools for the administration of your system landscape: creating and managing software components, SLD bridge, service modeling and publishing, and much more. Authorizations, Performance, and Monitoring Master the core administration tasks: Define who is supposed to have which authorizations, ensure fast message processing, and use the options for focused monitoring. Concrete Instructions with Numerous Screenshots Learn step-by-step how to perform each key task. Detailed menu descriptions and various figures guide the way. Expert Tips for Real Life Benefit from the authors' experience with customer projects. Practice-oriented descriptions focused on practical implementation, designed to help you achieve fast results.

SAP Performance Optimization Guide IBM Redbooks
Following on the success of Developing SAP's R/3 Applications with ABAP/4, SAP and Sybex have joined forces to deliver a full series of practical guides on the most pressing topics. Written by SAP authors with SAP technical endorsement, these books are perfect for IT managers, consultants, administrators, implementers, and many other computing professionals.

Move your business data to the cloud SAP PRESS

In this book, a leading expert on SAP performance walks through every facet of tuning and optimizing mySAP Solutions, and the technology layers underpinning these solutions, to maximize performance and value. George W. Anderson covers the entire testing and tuning process: planning, staffing, developing, testing, executing, validating, evaluating ... and acting on what you've learned. Anderson offers guidance with regard to predicting the impact of system changes - from new hardware to updated NetWeaver-enabled business processes. Along the way, he shows how to make the most of countless optimization and monitoring tools - from free and low-cost technology stack-based utilities to comprehensive, automated SAP testing suites.

SAP Business ByDesign Studio SAP PRESS

Now you can proactively avoid administration problems with CRM Middleware - whether they be performance losses or even complete system freezes - using this comprehensive book, based on the extensive experience of SAP Active Global Support. You'll learn the basics of data processing in the Middleware (input processing, validation, output processing) and get concrete troubleshooting advice. Plus, uncover a vast array of optimization options for all critical parts of the Middleware, as well as practical instruction on how to avoid system freezes and on how to handle those freezes once they've occurred. Based on CRM Release 5.0, this book is also highly useful for those still working with the older Release 4.0. In addition, wherever possible, the authors also provide you with sneak previews of the upcoming release 6.0 as well. Highlights Include: * Input processing and validation * Output processing * BDoc modelling and storage * Groupware integration * Exchanging your own data * Replication & Realignment * XML * Reorganizing the Middleware * Mass changes * Roadmaps for analyzing the Middleware
Performance Optimization and Tuning Techniques for IBM Power Systems Processors Including IBM POWER8 Sap PressAmerica

MDX (Multi-Dimensional eXpressions) is extraordinarily powerful, and is used for both self-service reporting and advanced analytics. If you are going to do multi-dimensional analysis, you have to know MDX. MDX enables business users to perform analyses and generate reports that are next to impossible in any other query language, such as SQL, or even in BEx queries. This is the complete guide to generating effective reports and solving business problems using MDX in NetWeaver BW. First, the author introduces you to this extraordinarily powerful query and calculation language for both advanced analytics and self-service reporting. With expert guidance, you'll explore the idiosyncrasies of the MDX language and understand what object(s) each function takes as inputs and what they generate as outputs. Then, get an in-depth look at self-service reporting and analytics with MDX and how well these tasks are accomplished depending in large part on the modeling of InfoCubes. You'll find out about techniques for improving query response time, including use of the SAP NetWeaver BW Accelerator. Finally, you'll also learn about the recent and substantial enhancements to the SAP NetWeaver BW MDX engine, the MDX-based OLAP BAPI, and the OLAP Data Access (ODA) component in SAP BusinessObjects.

IBM Business Process Manager V8.5 Performance Tuning and Best Practices SAP PRESS

This IBM® Redbooks® publication provides performance tuning tips and best practices for IBM Business Process Manager (IBM BPM) V8.5.5 (all editions) and IBM Business Monitor V8.5.5. These products represent an integrated development and runtime environment based on a key set of service-oriented architecture (SOA) and business process management (BPM) technologies. Such technologies include Service Component Architecture (SCA), Service Data Object (SDO), Business Process Execution Language (BPEL) for web services, and Business Processing Modeling Notation (BPMN). Both IBM Business Process Manager and Business Monitor build on the core capabilities of the IBM WebSphere® Application Server infrastructure. As a result, Business Process Manager solutions benefit from tuning, configuration, and best practices information for WebSphere Application Server and the corresponding platform Java virtual machines (JVMs). This book targets a wide variety of groups, both within IBM (development, services, technical sales, and others) and customers. For customers who are either considering or are in the early stages of implementing a solution incorporating Business Process Manager and Business Monitor, this document proves a useful reference. The book is useful both in terms of best practices during application development and deployment and as a reference for setup, tuning, and configuration information. This book talks about many issues that can influence performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings. Similarly, customers who already implemented a solution with these products can use the information presented here to gain insight into how their overall integrated solution performance can be improved.

SAP BW Performance Optimization Guide SAP PRESS

Your complete guide to safeguarding your SAP HANA 2.0 platform awaits! Get step-by-step instructions for configuring and maintaining each security element, from the new SAP HANA cockpit to privileges and roles. Learn how to secure database objects and provision and maintain user accounts. Then, dive into managing authentications, certificates, audits, and traces. Highlights include: 1) SAP HANA cockpit 2) Privileges 3) Catalog objects 4) User accounts 5) Roles 6) Authentication 7) Certificate

management 8) Encryption 9) Lifecycle management 10) Auditing 11) Security tracing

SAP R/3 Performance Optimization Course Technology

This is the book you need to master reverse logistics. You'll learn how to configure and use SAP ERP to optimize reverse logistics practices, particularly returns, repairs, and refurbishment. And with the step-by-step instructions, real-world examples, and tips provided throughout, you'll find many ways to streamline your processes and make your business perform more efficiently. This is the book that will ensure you're getting the most out of the reverse logistics tools in SAP ERP. Basic Principles of Reverse Logistics Explore what reverse logistics is and how it can help you develop a more efficient and cost-effective business. Reverse Logistics Functionalities Get a thorough understanding of the various reverse logistics processes, and learn how they are executed within SAP ERP. SAP ERP Configuration Learn how to customize SAP ERP for reverse logistics to work for your needs. Finance in Reverse Logistics Learn how to recapture value for reverse logistics with accounting and valuation in SAP. Real-World Examples and Tips Use the insider tips provided throughout to find solutions to your own reverse logistics issues.

PlanViz SAP PRESS

This book is your guide for analyzing and optimizing ABAP source code. You'll learn about the analysis tools and performance-relevant technologies, and discover how you can analyze existing source code and enhance your programming style. This is the resource you need to ensure that your ABAP programs are fully optimized. 1 Analysis Tools After reading this book, you'll know when and how to use analysis tools properly including Code Inspector, performance trace, ABAP trace, or single records statistics. 2 Programming Technologies Get detailed information on parallel processing, internal tables, SQL data processing, and much more, and learn how these technologies affect performance. 3 Buffering Explore the different buffers that are available on the SAP NetWeaver Application Server ABAP, and learn the most important buffer options to avoid unnecessary database accesses. 4 Database Tuning You'll obtain a description of the database architecture and the technical background of database accesses, and master the tuning options for database accesses. 5 New Developments Learn from a comprehensive overview of the new developments in ABAP Release 7.0, EhP2, such as Transaction SAT, the innovations of the performance trace, and changes of internal tables.

SAP HANA 2.0 Galileo PressInc

With this hands-on guide to SAP Solution Manager (SolMan) 7.2, you'll find everything you need to maintain your SAP landscape. -- [MongoDB Performance Tuning](#) SAP Performance Optimization GuideAnalyzing and Tuning SAP Systems
SAP Performance Optimization GuideAnalyzing and Tuning SAP SystemsSAP PRESSSAP Performance Optimization GuideAnalyzing and Tuning SAP SystemsSAP Performance Optimization GuideGalileo PressInc

SAP System Security Guide IBM Redbooks

* Learn how to develop your own add-ons and custom-specific solutions to SAP Business ByDesign * Work with the Scripting Language to implement new business objects, and design your own UIs * Discover how to sell and distribute your custom applications Get ready for a new era of SAP programming! This book is your first and ultimate guide to developing for SAP Business ByDesign. See the new development environment and the Scripting Language in action, understand how to model and implement business objects, and design your own UIs. Begin a journey deep into the inner workings of SAP's new business solution! Studio and Scripting Language Explore all features and functions of the new development environment. Learn how to implement new business objects using the SAP Business ByDesign Scripting Language. Business Objects and UIs Extend existing business objects and UIs, design new UIs, and define your own business objects with nodes, associations, actions, queries, and messages. Full-Fledged Applications Integrate your business objects and UIs to create new applications. Enrich them with analytical functions, and integrate them with output and web services as well as workflows. Architecture and Platform Fundamentals Understand the architecture building blocks and fundamental business concepts of SAP Business ByDesign, and learn how to work with built-in reuse services. Tutorials, Tutorials Find over 70 hands-on tutorials, which ensure that you won't just understand the theory, but also learn by doing everything yourself. Highlights * SAP Business ByDesign studio and Scripting Language * Business object modeling, implementation, and extension * User interface extension and creation * Business configuration * Business analytics * Service integration * Business object engine, user interface engine, and

extensibility framework * Business Partner, Organizational Unit, Party, and Identity * Lifecycle management and SAP Store

SAP Database Administration with Oracle Apress

This book provides project managers and project team members with comprehensive information on upgrade projects to SAP ERP 6.0. You'll learn everything you need to decide whether an upgrade is the right option for your organization, and you'll find all information necessary to prepare, manage, and execute an upgrade project, while avoiding costly mistakes. After explaining the SAP tools and services for determining the value of an upgrade, the author details the tasks of the individual project phases. You'll explore how to schedule the project, and how to estimate costs and risks. You'll also learn how to build the project team and organize test cycles, plus, how to plan for a smooth cutover. And, of course, upgrade execution is also dealt with extensively: Managing the system landscape while minimizing downtime shouldn't give you much trouble after reading this book. In addition, SAP Solution Manager, the technical upgrade tools, testing tools, services and more are covered in a separate tools chapter. This invaluable resource is nicely complemented by a collection of detailed customer case studies.

SAP Performance Optimization Guide SAP PRESS

This text offers a detailed look at Sybase SQL Server Performance Tuning and a sneak peek at Sybase System 11 performance features. It compares and contrasts all recent major releases of Sybase SQL Server

SAP Basis Administration Handbook, NetWeaver Edition Galileo PressInc

Written by SAP consultants, this title provides the stepping stone for individuals waiting to break into the SAP arena. It serves as a reference guide to the seasoned consultant, a tutorial to the individual trying to learn ABAP/4, and as an explanation of the new functionality, including SAP's integration into the Web. Sample applications are provided on the CD-ROM.

SAP on Azure Implementation Guide SAP Press

In this IBM® Redbooks® publication, we give an overview of

different data management topics related to a typical SAP® data center. The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself, but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task. We explain SAP basic concepts and the issues with SAP data management. We introduce Tivoli® Storage Manager and all of its products that are related to SAP data management. We provide some comparison between database backup and recovery tools. Finally, we discuss data archiving using IBM DB2® CommonStore for SAP, and discuss high availability requirements and disaster recovery considerations. The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager. We implement this setup on two separate SAP systems: one running DB2 and the other running Oracle® database. We also implement LAN-free backup and FlashCopy® scenarios. In the sample implementation section, we show many different tasks, such as backup and restore, database recovery, backup monitoring, and tuning. We also cover some advanced backup/availability considerations, such as split mirror backup and standby databases. This book helps individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family.

An Introduction SAP PRESS

Use this fast and complete guide to optimize the performance of MongoDB databases and the applications that depend on them. You will be able to turbo-charge the performance of your MongoDB applications to provide a better experience for your users, reduce your running costs, and avoid application growing pains. MongoDB is the world's most popular document database and the foundation for thousands of mission-critical applications. This book helps you get the best possible performance from MongoDB. MongoDB Performance Tuning takes a methodical and comprehensive approach to performance tuning that begins with

application and schema design and goes on to cover optimization of code at all levels of an application. The book also explains how to configure MongoDB hardware and cluster configuration for optimal performance. The systematic approach in the book helps you treat the true causes of performance issues and get the best return on your tuning investment. Even when you're under pressure and don't know where to begin, simply follow the method in this book to set things right and get your MongoDB performance back on track. What You Will Learn Apply a methodical approach to MongoDB performance tuning Understand how to design an efficient MongoDB application Optimize MongoDB document design and indexing strategies Tune MongoDB queries, aggregation pipelines, and transactions Optimize MongoDB server resources: CPU, memory, disk Configure MongoDB Replica sets and Sharded clusters for optimal performance Who This Book Is For Developers and administrators of high-performance MongoDB applications who want to be sure they are getting the best possible performance from their MongoDB system. For developers who wish to create applications that are fast, scalable, and cost-effective. For administrators who want to optimize their MongoDB server and hardware configuration.

SAP NetWeaver AS ABAP - System Administration Prentice Hall

Meet your BI needs with SAP S/4HANA embedded analytics! Explore the system architecture and data model and learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs, dashboards, and multidimensional reporting. Analytics specialist? Master the virtual data model and report creation. Jack of all trades? Create CDS views, apply custom fields and logic, and learn to integrate SAP S/4HANA with SAP Analytics Cloud. This is your complete guide to SAP S/4HANA embedded analytics! Highlights include: 1) Architecture 2) Virtual data model (VDM) 3) CDS views 4) SAP Fiori apps 5) SAP Smart Business 6) Key performance indicators (KPIs) 7) Dashboards 8) Reporting 9) Data warehousing 10) SAP Analytics Cloud 11) Machine learning