

Download Oracle Weblogic Server 12c Administration Handbook

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Oracle WebLogic Server 12c Administration Handbook-Sam R. Alapati 2014-05-13 Best Practices for Oracle WebLogic Server 12c Configuration and Administration Maintain a high-performance enterprise application

framework using the detailed information in this authoritative resource. Through expert instruction and real-world examples, Oracle WebLogic Server 12c Administration Handbook fully explains the latest management tools and techniques. Learn how to work from the Oracle WebLogic Server Administration Console or command line, configure servers and clusters, deploy applications, and optimize application performance. Tuning, troubleshooting, and load balancing are thoroughly covered in this Oracle Press guide. Install Oracle WebLogic Server 12c or perform an upgrade Manage domains, server instances, networks, and virtual hosts Work with the WebLogic Scripting Tool feature and Node Manager Build custom network channels and resource adapters Monitor performance with the WebLogic Diagnostics Framework feature Prioritize requests using Oracle WebLogic Server Work Managers Configure Oracle WebLogic clusters and migrate servers and services Deploy web applications, Enterprise JavaBeans, and Java EE modules Establish security realms and authenticate and authorize users Allocate memory, optimize throughput, and tune the Java Virtual Machine

Oracle WebLogic Server 12c Administration I Exam 1Z0-133-Gustavo Garnica 2017-12-15 Use this comprehensive guide to study for the Oracle WebLogic Server 12c Administration I Exam 1Z0-133. This book is a unique introductory resource to the WebLogic Server certification for new Oracle Fusion Middleware administrators and a valuable resource for veteran WebLogic Server administrators seeking to update their skills for the 12c certification topics. It is common sense that passing a certification exam requires a good command of the subject matter, understanding the intricacies

surrounding its practice, and having sufficient experience working with the concepts. This book aims to accelerate the process by providing an accurate review of all exam topics, suggesting hands-on practices to gain or reinforce experience working with WebLogic Server, and introducing questions to help candidates become familiar with the format and style of questions found on the actual certification exam. Oracle WebLogic Server 12c Administration I Exam 1Z0-133 covers the associate level certification with Oracle. Although not dedicated to exam 1Z0-599, the guide is also a valuable foundational resource for those preparing for WebLogic Server 12c implementation specialist level certification. This book: Inspects the certification topics in the order that you would likely follow in an on-the-job middleware infrastructure project Is a great resource for candidates preparing for the certification, who are unable to start with live or personally-assisted training Is a great starting point for those pursuing advanced Oracle WebLogic Server certifications What You'll Learn Cover all topics on the certification exam 1Z0-133 Become familiar with the types and format of questions on the certification exam Understand and properly describe Oracle WebLogic Server domains and clusters Install, configure, maintain, and monitor Oracle WebLogic Server Deploy and manage applications on Oracle WebLogic Server Discover how to use new administration features of Oracle WebLogic Server 12c Who This Book Is For Certified Oracle WebLogic administrators seeking to update their Oracle WebLogic Server credentials, as well as experienced WebLogic Server administrators seeking to earn certification for the first time. Non-Oracle administrators seeking to earn a WebLogic Server certification will also find this book useful.

Oracle WebLogic Server 12c Advanced Administration Cookbook-Dalton Iwazaki 2013-01-01 Using real life problems and simple solutions this book will make any issue seem small. WebLogic Server books can be a bit dry but Dalton keeps the tone light and ensures no matter how complex the problem you always feel like you have someone right there with you helping you along. This book is ideal for those who know the basics of WebLogic but want to dive deeper and get to grips with more advanced topics. So if you are a datacenter operator, system administrator or even a Java developer this book could be exactly what you are looking

for to take you one step further with Oracle WebLogic Serv.

Oracle WebLogic Server 11g Administration Handbook-Sam R. Alapati 2011-09-22 Master the Configuration and Administration of Oracle WebLogic Server 11g Oversee a robust, highly available environment for your mission-critical applications using the expert information in this Oracle Press guide. Oracle WebLogic Server 11g Administration Handbook explains the latest management techniques for the de facto application server for Oracle Fusion Middleware 11g> and provides detailed examples and best practices. Find out how to use the Oracle WebLogic Server Administration Console feature, employ command-line and scripting tools, implement failover and migration capabilities, and generate reliable backups. Troubleshooting, tuning, and security procedures are also covered in this comprehensive resource. Install Oracle WebLogic Server 11g or upgrade from a previous version Configure domains, servers, clusters, custom networks, and virtual hosts Work with the Administration Console and Monitoring Dashboard features of Oracle WebLogic Server Use the WebLogic Scripting Tool (WLST) feature of Oracle WebLogic Server to manage and monitor domains Use the Oracle WebLogic Server Work Managers feature to optimize scheduled work Deploy Web applications, Enterprise JavaBeans, and Java EE modules Improve scalability and reliability using Oracle WebLogic Server clusters Monitor servers, tune the Java Virtual Machine, maximize throughput, and optimize performance Authenticate, authorize, and map users within defined security realms

Oracle WebLogic 12c - Distinctive Recipes-Frank Munz 2013-01-01 "[An] anthology of best practice in administrating WebLogic 12c, large-scale deployments, performance-tuning tools, the merged JVM, node manager, using JMX with your own applications, stuck threads, JDBC myths, effectively detecting memory leaks, Java EE examples, Oracle Fusion Middleware and WebLogic in the Could without the hype"--Page 4 of cover.

Oracle Weblogic Server 12c Advanced Administration Cookbook-Dalton Iwazaki 2013 Using real life problems and simple solutions this

book will make any issue seem small. WebLogic Server books can be a bit dry but Dalton keeps the tone light and ensures no matter how complex the problem you always feel like you have someone right there with you helping you along. This book is ideal for those who know the basics of WebLogic but want to dive deeper and get to grips with more advanced topics. So if you are a datacenter operator, system administrator or even a Java developer this book could be exactly what you are looking for to take you one step further with Oracle WebLogic Server.

Oracle Weblogic Server 12C-Michel Schildmeijer 2012-06-25 A sneak peak at Oracle's recently launched WebLogic 12c, guiding you through new features and techniques.

Oracle Enterprise Manager 12c Administration Cookbook-Dhananjay Papde 2013-01-01 As a Packt Cookbook, you can expect this book to be full of useful and practical recipes to common and important tasks faced by professional database administrators. This book is for Oracle Database, Middleware, System, and Infrastructure Administrators. A basic understanding of Oracle Enterprise Manager is needed, as well as being comfortable using command line environments.

Getting Started with Oracle WebLogic Server 12c: Developer's Guide-Fabio Mazanatti Nunes 2013-09-23 Getting Started with Oracle WebLogic Server 12c is a fast-paced and feature-packed book, designed to get you working with Java EE 6, JDK 7 and Oracle WebLogic Server 12c straight away, so start developing your own applications. Getting Started with Oracle WebLogic Server 12c: Developer's Guide is written for developers who are just getting started, or who have some experience, with Java EE who want to learn how to develop for and use Oracle WebLogic Server. Getting Started with Oracle WebLogic Server 12c: Developer's Guide also provides a great overview of the updated features of the 12c release, and how it integrates Java EE 6 and JDK 7 to remove boilerplate code.

Oracle Business Intelligence Enterprise Edition 12c-Adrian Ward 2017-04-20 A comprehensive guide from Oracle experts, that

will act as your single point of reference for building an Oracle BI 12c system that turns data in actionable insight. About This Book Come, start your first Oracle Business intelligence system and excel in BI with this exhaustive guide An all-encompassing guide for your Oracle business intelligence needs Learn from the self-paced professional guidance and implement Oracle business intelligence using this easy-to-follow guide by our experts Who This Book Is For If your job includes working on data, improving the financial or operational performance of your organization or you are a consultant for the above, then this book is for you. If you have been placed on a business intelligence project, then this book is for you. If you are the Project Manager, Business Analyst or Data Scientist then this book is for you. If you are an end user of Oracle Business Intelligence, then this book is for you too. Having a basic understanding of databases and the use of Business Intelligence is expected, but no knowledge of Oracle BI is required. What You Will Learn Install OBIEE in Windows, including how to create the underlying Weblogic Application server and the required database Build the BI system repository, the vital engine connecting your data to the front end of Oracle BI Develop effective analysis, draw out meaning from the data, and present it to end users on interactive dashboards Build pixel-perfect, printable reports using the embedded BI Publisher feature Build agents for actionable insight and enable your users to act on Business Intelligence at their desktop or on the move Understand the various aspects of securing the Oracle BI system, from data restrictions to whole dashboard access rights Get acquainted with the system management tools and methods available for the continuous improvement of your system In Detail Oracle Business Intelligence Enterprise Edition (OBIEE) 12c is packed full of features and has a fresh approach to information presentation, system management, and security. OBIEE can help any organization to understand its data, to make useful information from data, and to ensure decision-making is supported by facts. OBIEE can focus on information that needs action, alerting users when conditions are met. OBIEE can be used for data analysis, form production, dashboarding, and workflow processes. We will introduce you to OBIEE features and provide a step-by-step guide to build a complete system from scratch. With this guide, you will be equipped with a good basic understanding of what the product contains, how to install and configure it, and how to create

effective Business Intelligence. This book contains the necessary information for a beginner to create a high-performance OBIEE 12c system. This book is also a guide that explains how to use an existing OBIEE 12c system, and shows end users how to create. Style and approach This book will take you from one feature to another in a step-by-step manner and will teach how you can create effective business intelligence using Oracle Business Intelligence Enterprise Edition. You will be taught how to create BI solutions and dashboards from scratch. There will be multiple modules in the book, each module spread in chapters, that will cover one aspect of business intelligence in a systematic manner.

Oracle Soa Suite 12c Administrator's Guide-

Harold Dost 2015-11-27 A guide to everything an Oracle SOA Suite 12c administrator needs to hit the ground running

About This Book

- Understand core administrative tasks such as deployments, purging, startup and shutdown, configuration, and backup and recovery
- Manage, monitor, and troubleshoot SOA composites and OSB services
- Follow step-by-step instructions to easily and quickly install a highly available two-node cluster

Who This Book Is For

With topic areas ranging from the simple to the complex, this book is intended for novice, mid-level, and experienced administrators of the Oracle SOA Suite 12c platform as well as Oracle WebLogic Server and Oracle Database administrators interested in diving into the product.

What You Will Learn

- Navigate Oracle Enterprise Manager Fusion Middleware Control
- Monitor and manage the Oracle SOA Suite 12 c infrastructure
- Deploy and promote code
- Monitor and manage services
- Configure and administer the environment
- Manage the dehydration store and enterprise scheduler service
- Troubleshoot Oracle SOA Suite 12c infrastructure
- Set up backups, recovery, and high availability

In Detail

Oracle SOA Suite 12 c is the most comprehensive and integrated infrastructure on the market today that is used for building applications based on service-oriented architecture. With the vast number of features and capabilities that Oracle SOA Suite 12c has to offer comes numerous complexities and challenges for administration. Oracle SOA Suite 12c Administrator's Guide covers all the core areas of administration needed for you to effectively manage and monitor the Oracle SOA Suite environment and its transactions, from

deployments, to monitoring, to performance tuning, and much, much more. Manage, monitor, and troubleshoot SOA composites and OSB services from a single product set. Understand core administrative activities such as deployments, purging, startup and shutdown, configuration, backup, and recovery. Also learn about new features such as Oracle Enterprise Scheduler, lazy loading, work manager groups, high availability, and more.

Style and approach

Presented in a reference guide format where chapters can be read in any sequence, this book explains the core concepts while providing real-world implementation specifics, detailing the what, why, and how of all the administration-related activities that involve Oracle SOA Suite 12c. We take a step-by-step approach and offers tips, instructions, and examples that you can easily follow and execute.

Advanced Weblogic Server Automation: Administration and Monitoring with Wlst and Jmx-

Martin Heinzl 2014-06-05 All production environments need automated, auditable, and reproducible processes. This book discusses how to automate all aspects of WebLogic, an essential prerequisite for all production environments. The WebLogic Server platform is recognized as one of the leading J2EE application servers and is the foundation of the Fusion Middleware platform. It is well suited for a variety of different application architectures including modern grid and cloud infrastructures. A large number of WebLogic installations from a single server to thousands of servers exist all over the world. Complex environments may consist of hundreds of domains and thousands of managed-servers. It is impossible for an administrator group to maintain all those servers with manual tasks or the web console. This book is written based on 15+ years of experience with many real architecture and consultancy assignments, and includes tips based on lessons learned from real project experience. Its main focus is to teach readers who are already familiar with WebLogic how to use the powerful automation APIs to operate WebLogic in small to very complex environments. This book includes many practical examples that can be easily adapted to the reader's needs. This book does not use the WebLogic GUI nor talk about J2EE programming; it focuses on automation only. A comprehensive code download of powerful WLST and JMX scripts is also provided.

Oracle WebLogic Server 11gR1 PS2-Michel Schildmeijer 2011

BEA WebLogic Server 8 For Dummies-Jeff Heaton 2003-09-03 Provides an introduction to J2EE using the WebLogic platform, which claims the largest market share-about forty percent-of the Java application server market Features the most comprehensive coverage of the component types of WebLogic in the friendly For Dummies style Covers static resources, JSPs, taglibs and servlets, EJBs, and WebLogic's Web service development and deployment capabilities and tools Teaches readers the basic administration and monitoring capabilities built into WebLogic, using a conversational and example-driven approach Uses real-world analogies all programmers will recognize to introduce the major topics of J2EE Examples will include not only coding, but also step-by-step deployment and troubleshooting tips

Oracle Fusion Middleware 11g Architecture and Management-Reza Shafii 2011-06-22 Master All Aspects of Oracle Fusion Middleware Management Govern a unified platform for agile, intelligent business applications using the detailed information contained in this Oracle Press book. Oracle Fusion Middleware 11g Architecture and Management explains the entire suite of Oracle Fusion Middleware components and lays out core use cases, best practices, and step-by-step administrative instructions. Discover how to provision servers and clusters, configure Web services, manage portals, and optimize the performance of the full stack of Oracle Fusion Middleware components. Monitoring, diagnosing, and security are also covered in this definitive resource. Understand key architectural concepts behind Oracle Fusion Middleware 11g Create and deploy Oracle WebLogic Server domains and clusters Set up and manage applications built using Oracle Application Development Framework Maximize the value of your Oracle SOA Suite environments Manage portals and Enterprise 2.0 services from Oracle WebCenter Secure deployments with Oracle Platform Security Services and Oracle Identity Management Understand Oracle Exalogic and Oracle Virtual Assembly Builder

Beginning Programming with Python For

Dummies-John Paul Mueller 2018-02-13 The easy way to learn programming fundamentals with Python Python is a remarkably powerful and dynamic programming language that's used in a wide variety of application domains. Some of its key distinguishing features include a very clear, readable syntax, strong introspection capabilities, intuitive object orientation, and natural expression of procedural code. Plus, Python features full modularity, supporting hierarchical packages, exception-based error handling, and modules easily written in C, C++, Java, R, or .NET languages, such as C#. In addition, Python supports a number of coding styles that include: functional, imperative, object-oriented, and procedural. Due to its ease of use and flexibility, Python is constantly growing in popularity—and now you can wear your programming hat with pride and join the ranks of the pros with the help of this guide. Inside, expert author John Paul Mueller gives a complete step-by-step overview of all there is to know about Python. From performing common and advanced tasks, to collecting data, to interacting with package—this book covers it all! Use Python to create and run your first application Find out how to troubleshoot and fix errors Learn to work with Anaconda and use Magic Functions Benefit from completely updated and revised information since the last edition If you've never used Python or are new to programming in general, Beginning Programming with Python For Dummies is a helpful resource that will set you up for success.

Excel 2019 All-In-One-Lokesh Lalwani 2019-09-17 100% practical guide to understand and use basic to advance level Excel 2019 DESCRIPTION Excel is, by far, the most preferred spreadsheet program on this planet. People love it because of its simplicity and easy user interface. The primary focus of Excel is to perform basic to advanced level numeric calculations. Every industry, department, job role is dependent on Excel to perform day to day duties as well as data analysis and visualization. Microsoft Excel is available in both offline (Excel 2019) and online (Office 365) versions. If you are new to Excel or use this program day in day out, then this book will surely clear your logics and concepts of excel. This book starts with an introduction to Excel program and an overview of its interface and move towards an explanation of new features being introduced in Excel 2019 and Office 365, then an in-depth discussion on entering and transforming data. Understanding

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different formulas and functions with practical exercises. Afterwards, how to perform data analysis and present it using different data visualization tools. Finally, extracting data and automation of tasks through Macros. After going through this book, you will become conceptually strong in using various features of Excel. You will increase your productivity by understanding and using the right tool for the related data set. KEY FEATURES What's New in Excel 2019 Office 365 Putting Data into Excel Transforming and Managing the Data Formulas and Functions Data Analysis techniques Data Visualization techniques Multiple ways of Data Extraction Automation in Excel through Macros WHAT WILL YOU LEARN By the end of the book, you will come across many case studies to put your knowledge to practice and understand many tools to solve real-life business problems such as importing data into Excel from different sources, data cleaning through various tools including flash fill, bringing data together into one place using lookup functionality, analysing it to get insights through pivot tables & what if analysis, generating forecast based on past trends, exporting final reports, understanding Power features like Power Pivot/Query/Map and automating manual processes through Macros . Remember to practice along with sample data files provided in the exercise files bundle of the book to master these techniques. WHO THIS BOOK IS FOR This book is for anyone who is either new to Excel or daily Excel user. This book will take you from basic concepts of Excel to Advanced level. Whether you belong to any industry or serving any department, as an Excel user, this book will make you a Pro in Excel. Table of Contents What's New in Excel 2019/Office 365 Entering Data in Excel Transforming and Managing Data Formulas and Functions Data Analysis Data Visualization Data Extraction Automation in Excel through Macros

Oracle Soa Suite 11G Administrator's Handbook

Handbook-Ahmed Abounaga 2012-08-24 The book explains core concepts while providing real world implementation specifics, detailing the administration-related activities with Oracle SOA Suite 11g with a step-by-step approach using real-world examples. The authors demonstrate the use of WLST scripts that administrators can reuse and extend to perform most administration tasks such as deployments, tuning, migration, and installation. If you are an Oracle SOA Suite administrator, WebLogic Server administrator,

Database administrator, or developer that needs to administer and secure your Oracle SOA Suite services and applications, then this book is for you. Basic knowledge of Oracle SOA Suite Administration is beneficial, but not necessary.

Middleware and Cloud Computing

-Frank Munz 2011-01-01 Munz, an independent IT professional, explains why running Oracle WebLogic Server and Fusion Middleware in the cloud is often easier, sometimes cheaper, and typically more reliable than in one's own data center.

PeopleSoft for the Oracle DBA

-David Kurtz 2012-03-02 PeopleSoft for the Oracle DBA, Second Edition stands on the boundary between the PeopleSoft application and the Oracle database. This new edition of David Kurtz's book is freshly revised, showing how to tame the beast and manage Oracle successfully in a PeopleSoft environment. You'll learn about PeopleSoft's Internet architecture and its use of Oracle's Tuxedo Application Server. You'll find full coverage of key database issues such as indexing, connectivity, and tablespace usage as they apply to PeopleSoft. Kurtz also provides some of the best advice and information to be found anywhere on managing and troubleshooting performance issues in a PeopleSoft environment. The solid coverage of performance troubleshooting is enough by itself to make PeopleSoft for the Oracle DBA a must-have book for any Oracle Database administrator working in support of a PeopleSoft environment. Explains PeopleSoft's technical architecture as it relates to Oracle Database Demonstrates how to instrument and measure the performance of PeopleSoft Provides techniques to troubleshoot and resolve performance problems

Oracle WebLogic Server 11gR1 PS2

-Michel Schildmeijer 2011-09-27 Install, configure, and deploy Java EE applications with Oracle WebLogic Server using the Administration Console and command line using this book and eBook.

Beginning Oracle WebCenter Portal 12c

-Vinay Kumar 2016-12-19 Develop enterprise portals with Oracle WebCenter Portal 12c software and enrich those applications with

social computing services, including discussions, documents, blogs, wikis, tags, and links. This book covers all functionalities and aspects from a developer, architect, and administrator point of view. Enterprise portal technology is used for creating intranet and extranet portals which enhance collaboration within a company. The book is intended to complete and fill in the gaps of the official documentation from an administrator and developer perspective. Beginning Oracle WebCenter Portal 12c provides an overview of the architecture behind Oracle WebCenter Suite and the Oracle Fusion Middleware platform. Sample code written in Java is included along with best practices developed from the authors' experience of using Oracle WebCenter Portal for building enterprise portals. What you will learn: Enterprise Portal and Oracle WebCenter Portal concepts Basic administrator knowledge Basic developer knowledge Overview of the tools and services offered by Oracle WebCenter Portal How to develop Portal Assets using JDeveloper IDE How to develop new components (Portlets JSR-286 and ADF Task Flows) using JDeveloper IDE REST API integration with Portal Enterprise content management with Portal Who this book is for: Developers, architects, project managers and portal administrators in the Oracle Fusion Middleware (FMW) area. IT professionals working in FMW or WebLogic stack can also make use of this book.

Oracle 12c For Dummies-Chris Ruel
2013-11-18 Demystifying the power of the Oracle 12c database The Oracle database is the industry-leading relational database management system (RDMS) used from small companies to the world's largest enterprises alike for their most critical business and analytical processing. Oracle 12c includes industry leading enhancements to enable cloud computing and empowers users to manage both Big Data and traditional data structures faster and cheaper than ever before. Oracle 12c For Dummies is the perfect guide for a novice database administrator or an Oracle DBA who is new to Oracle 12c. The book covers what you need to know about Oracle 12c architecture, software tools, and how to successfully manage Oracle databases in the real world. Highlights the important features of Oracle 12c Explains how to create, populate, protect, tune, and troubleshoot a new Oracle database Covers advanced Oracle 12c technologies including Oracle Multitenant—the

"pluggable database" concept—as well as several other key changes in this release Make the most of Oracle 12c's improved efficiency, stronger security, and simplified management capabilities with Oracle 12c For Dummies.

OCA: Oracle Database 12c Administrator Certified Associate Study Guide-Biju Thomas
2014-05-12 An all-in-one study guide prepares you for the updated Oracle Certified Associate certification It's been nearly six years since Oracle updated its cornerstone database software, making the demand for a comprehensive study guide for the OCA 12c certification a top priority. This resource answers that demand. Packed with invaluable insight, chapter review questions, bonus practice exams, hundreds of electronic flashcards, and a searchable glossary of terms, this study guide prepares you for the challenging Oracle certification exams. Provides you with a solid understanding of restricting and sorting data Walks you through using conversion functions and conditional expressions Addresses displaying data from multiple tables, manipulating data, database maintenance, and database backups and recovery Explores the Oracle database architecture and discusses preparing the database environment, creating an Oracle database, and managing the Oracle instance Focuses on administering and implementing user security This must-have study guide thoroughly prepares you to take the dramatically updated Oracle 12c OCA exams.

Oracle Database 12c Release 2 Performance Tuning Tips & Techniques-Richard Niemiec
2017-03-22 Proven Database Optimization Solutions—Fully Updated for Oracle Database 12c Release 2 Systematically identify and eliminate database performance problems with help from Oracle Certified Master Richard Niemiec. Filled with real-world case studies and best practices, Oracle Database 12c Release 2 Performance Tuning Tips and Techniques details the latest monitoring, troubleshooting, and optimization methods. Find out how to identify and fix bottlenecks on premises and in the cloud, configure storage devices, execute effective queries, and develop bug-free SQL and PL/SQL code. Testing, reporting, and security enhancements are also covered in this Oracle Press guide. • Properly index and partition Oracle Database 12c Release 2 • Work effectively

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with Oracle Cloud, Oracle Exadata, and Oracle Enterprise Manager • Efficiently manage disk drives, ASM, RAID arrays, and memory • Tune queries with Oracle SQL hints and the Trace utility • Troubleshoot databases using V\$ views and X\$ tables • Create your first cloud database service and prepare for hybrid cloud • Generate reports using Oracle's Statspack and Automatic Workload Repository tools • Use sar, vmstat, and iostat to monitor operating system statistics

Mastering BEA WebLogic Server-Gregory Nyberg 2004-03-15

Securing WebLogic Server 12c-Luca Masini 2012-11-23 This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are a WebLogic Server administrator looking forward to a step by step guide to administer and configure WebLogic security, then this is the guide for you. Working knowledge of WebLogic is required.

Linux Administration Cookbook-Adam K. Dean 2018-12-31 Over 100 recipes to get up and running with the modern Linux administration ecosystem Key Features Understand and implement the core system administration tasks in Linux Discover tools and techniques to troubleshoot your Linux system Maintain a healthy system with good security and backup practices Book Description Linux is one of the most widely used operating systems among system administrators, and even modern application and server development is heavily reliant on the Linux platform. The Linux Administration Cookbook is your go-to guide to get started on your Linux journey. It will help you understand what that strange little server is doing in the corner of your office, what the mysterious virtual machine languishing in Azure is crunching through, what that circuit-board-like thing is doing under your office TV, and why the LEDs on it are blinking rapidly. This book will get you started with administering Linux, giving you the knowledge and tools you need to troubleshoot day-to-day problems, ranging from a Raspberry Pi to a server in Azure, while giving you a good understanding of the fundamentals of how GNU/Linux works. Through the course of the book, you'll install and configure a system, while the author regales you with errors and anecdotes from his vast experience as a data

center hardware engineer, systems administrator, and DevOps consultant. By the end of the book, you will have gained practical knowledge of Linux, which will serve as a bedrock for learning Linux administration and aid you in your Linux journey. What you will learn Install and manage a Linux server, both locally and in the cloud Understand how to perform administration across all Linux distros Work through evolving concepts such as IaaS versus PaaS, containers, and automation Explore security and configuration best practices Troubleshoot your system if something goes wrong Discover and mitigate hardware issues, such as faulty memory and failing drives Who this book is for If you are a system engineer or system administrator with basic experience of working with Linux, this book is for you.

Oracle Database 11g-Sam Alapati 2008-03-09 This brilliant new book gives readers the lowdown on the most important new features in the latest release of Oracle's flagship database product. Authors Sam Alapati and Charles Kim are experienced database administrators who go beyond regurgitating Oracle's new feature documentation to report on "what's new that really matters." Readers whose careers are bound up in Oracle's database system need to know what's new. Sam and Charles deliver with a rigor and candor that will help readers choose the best of the new features to apply in their own environments.

Oracle E-Business Suite Financials Handbook-David James 2001-12-18 Officially endorsed by Oracle Corporation, this detailed resource from Oracle Press explains how to maximize the centralized planning, accounting, treasury, purchasing, and management features of Oracle Financials--and revolutionize your company's finance infrastructure.

Pro Oracle Fusion Applications-Tushar Thakker 2015-09-02 Pro Oracle Fusion Applications is your one-stop source for help with installing Oracle's Fusion Applications suite in your on-premise environment. It also aids in the monitoring and ongoing administration of your Fusion environment. Author Tushar Thakker is widely known for his writings and expertise on Oracle Fusion Applications, and now he brings his accumulated wisdom to you in the form of

this convenient handbook. Provisioning an Oracle Fusion Applications infrastructure is a daunting task. You'll have to plan a suitable topology and install the required database, an enterprise-wide identity management solution, and the applications themselves—all while working with a wide variety of people who may not always be accustomed to working together. Pro Oracle Fusion Applications provides a path to success that you won't want to be without. Beyond installation, Pro Oracle Fusion Applications provides excellent guidance on managing, monitoring, diagnostics, and troubleshooting your environment. The book also covers patching, a mundane but essential task that must be done regularly to keep your installation protected and running smoothly. The comprehensive and wide-ranging coverage makes Pro Oracle Fusion Applications an important book for anyone with responsibility for installation and ongoing management of an Oracle Fusion Applications installation.

Oracle Soa Suite Performance Tuning

Cookbook-Matthew Brasier 2013-01-01 This is a Cookbook with interesting, hands-on recipes, giving detailed descriptions and lots of practical walkthroughs for boosting the performance of your Oracle SOA Suite. This book is for Oracle SOA Suite 11g administrators, developers, and architects who want to understand how they can maximise the performance of their SOA Suite infrastructure. The recipes contain easy to follow step-by-step instructions and include many helpful and practical tips. It is suitable for anyone with basic operating system and application server administration experience.

OCP: Oracle Database 12c Administrator Certified Professional Study Guide-Robert G. Freeman 2014-08-25 An updated guide for an updated certification exam! As the most popular database software in the world, Oracle Database 12c has been updated for the first time in nearly sixty years and the changes are significant. This study guide reviews how Oracle 12c allows multiple instances to be used simultaneously via the cloud. You'll sharpen your skills to prepare for the three levels of certification: Oracle Certified Associate, Oracle Certified Professional, and Oracle Certified Master. Workbook exercise appendix, test engine, chapter review questions, electronic flashcards, searchable PDF glossary, and two bonus practice exams all help

to enhance your preparation to take the Oracle 12c exam. Addresses such topics as: database architecture, configuring and recoverability, configuring backup specifications, and performing user-managed backup and recovery. Reviews how to use RMAN to create backups, perform recovery, and duplicate a database. Looks at performing tablespace point-in-time recovery and using flashback technology. Covers diagnosing the database, managing memory, managing resources, and automating tasks. Focusing 100 percent on the exam objectives, OCP: Oracle Database 12c Administrator Certified Professional Study Guide is designed for those who feel they are ready to attempt this challenging exam.

Principles of Management Essentials You Always Wanted To Know-Callie Daum

2020-05-17 The first experience as a manager is often the most challenging. Often times, a productive employee does not have the right knowledge and experience to immediately transition into management. A way to quickly get up to speed on the basics of management is needed. Principles of Management Essentials You Always Wanted To Know provides the core information to speed your transformation from an employee into a successful manager. That knowledge includes details in areas such as:

- Management in an organization and understanding its functions and elements
- Business responsibilities of a manager
- Tools that can help you navigate your role as a manager
- Managing employees and team relationships
- Managing customer relationships

Principles of Management Essentials You Always Wanted To Know is part of the Self-Learning Management Series that helps working professionals moving into management roles. The series addresses every aspect of business from HR to finance, marketing, and operations. Each book includes fundamentals, important concepts, and well-known principles, as well as practical applications of the subject matter.

Advanced Web Services-Athman Bouguettaya 2013-08-13 Web services and Service-Oriented Computing (SOC) have become thriving areas of academic research, joint university/industry research projects, and novel IT products on the market. SOC is the computing paradigm that uses Web services as building blocks for the engineering of composite, distributed

applications out of the reusable application logic encapsulated by Web services. Web services could be considered the best-known and most standardized technology in use today for distributed computing over the Internet. This book is the second installment of a two-book collection covering the state-of-the-art of both theoretical and practical aspects of Web services and SOC research and deployments. *Advanced Web Services* specifically focuses on advanced topics of Web services and SOC and covers topics including Web services transactions, security and trust, Web service management, real-world case studies, and novel perspectives and future directions. The editors present foundational topics in the first book of the collection, *Web Services Foundations* (Springer, 2013). Together, both books comprise approximately 1400 pages and are the result of an enormous community effort that involved more than 100 authors, comprising the world's leading experts in this field.

Understanding Oracle APEX 20 Application Development-Edward Sciore 2021-01-03 This book shows developers and Oracle professionals how to build practical, non-trivial web applications using Oracle's rapid application development environment - Application Express (APEX). This third edition is revised to cover the new features and user interface experience found in APEX 20. Interactive grids and form regions are two of the newer aspects of APEX covered in this edition. The book is targeted at those who are new to APEX and just beginning to develop real projects for deployment, as well as those who are familiar with APEX and want a deeper understanding. The book takes you through the development of a demo web application that illustrates the concepts all APEX programmers should know. This book introduces the world of APEX properties, explaining the functionality supported by each page component as well as the techniques developers use to achieve that functionality. Topics include conditional formatting, user-customized reports, data entry forms, concurrency and lost updates, and security control. Specific attention is given in the book to the thought process involved in choosing and assembling APEX components and features to deliver a specific result. *Understanding Oracle APEX 20 Application Development, 3rd Edition* is the ideal book to take you from an understanding of the individual pieces of APEX to an understanding of how those pieces are

assembled into polished applications. What You Will Learn Build attractive, highly functional web apps from the ground up Enhance and customize pages created by the APEX wizards Understand the security implications of page design Write PL/SQL code for process activity and verification Build complex components such as forms and interactive grids Who This Book Is For Developers new to APEX who desire a strong fundamental understanding of how APEX applications work. For existing developers and database administrators desiring to mine the most value from APEX by improving their development techniques.

Oracle Database 12c Release 2 Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting-K. Gopalakrishnan 2018-02-22 This comprehensive guide has been fully updated to cover the latest features and tools of Oracle Real Application Clusters 12c Through clear instruction and detailed examples, *Oracle Database 12c Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting* teaches how to build, configure, and maintain a dynamic enterprise computing infrastructure. This thoroughly revised edition covers best uses for the latest tools and features—all from the practical standpoint of a working DBA. You will discover how to prepare hardware, configure the software, optimize data integrity, and integrate seamless failover protection. Brand-new flex and large cluster technologies are explained in full detail, and readers will get complete solutions for securing data and continuing business operations in the event of hardware failure. Presents all the new information needed to effectively use Oracle Real Application Clusters 12c -considered the most radical overhaul ever Offers detailed coverage of troubleshooting, performance tuning, and application development

Professional Oracle WebLogic Server-Robert Patrick 2010-12-20 Authoritative guide to Oracle WebLogic Server-from Oracle insiders If you're an experienced Java developer who wants to expand your skills, *Professional Oracle WebLogic Server* is the perfect guide for you. This book is written by a top-notch author team that includes one of the lead architects from Oracle's Fusion Middleware Development Architects team. Follow their best practices, workarounds,

and sound techniques and confidently develop even the most mission-critical applications with WebLogic Server. This book fully covers WebLogic Server 11g, including the new features of both JEE 5 and WebLogic Server, as well as JEE 5 annotations, Spring, JPA, JAX-WS, JMS Store-And-Forward, SAML support, and the WLST administrative scripting tool. This book is the authoritative guide to Choosing a Web application architecture Best practices for development and production environments Designing an Java EE application Building Enterprise JavaBeans in WebLogic Server Building an EJB application Packaging and deploying WebLogic web applications Developing and deploying web services Using WebLogic JMS Using WebLogic security Administering and deploying applications in WebLogic Server Optimizing WebLogic Server performance

Oracle SQL Tuning with Oracle

SQLTXPLAIN-Stelios Charalambides 2013-04-13
Oracle SQL Tuning with SQLTXPLAIN is a practical guide to SQL tuning the way Oracle's own experts do it, using a freely downloadable tool called SQLTXPLAIN. Using this simple tool you'll learn how to tune even the most complex SQL, and you'll learn to do it quickly, without the huge learning curve usually associated with tuning as a whole. Firmly based in real world problems, this book helps you reclaim system resources and avoid the most common bottleneck in overall performance, badly tuned SQL. You'll learn how the optimizer works, how to take advantage of its latest features, and when it's better to turn them off. Quickly tune any SQL statement no matter how complex. Build and tune test cases without affecting production. Use the latest tuning features with confidence.