

Data Guard Physical Standby Creation Step By Step

Eventually, you will completely discover a other experience and feat by spending more cash. yet when? accomplish you consent that you require to acquire those every needs next having significantly cash? Why dont you try to get something basic in the beginning? Thats something that will guide you to comprehend even more not far off from the globe, experience, some places, considering history, amusement, and a lot more?

It is your utterly own grow old to enactment reviewing habit. accompanied by guides you could enjoy now is **Data Guard Physical Standby Creation Step By Step** below.

Oracle Data Guard 11gR2 Administration Beginner's Guide - Emre Baransel 2013-01-01

Using real-world examples and hands-on tasks, Oracle Data Guard 11gR2 Administration Beginner's Guide will give you a solid foundation in Oracle Data Guard. It has been designed to teach you everything you need to know to successfully create and operate Data Guard environments with maximum flexibility, compatibility, and effectiveness. If you are an Oracle database administrator who wants to configure and administer Data Guard configurations, then "Oracle Data Guard 11gR2 Administration Beginner's Guide" is for you. With a basic understanding of Oracle database administration, you'll be able to easily follow the book.

Oracle Database 12c: Data Guard Exam Practice Questions & Dumps - Pascal Books

By passing this exam, a certified individual proves fluency in and a solid understanding of Oracle Data Guard concepts, configuration, management, optimization and monitoring, data protection, HA and disaster recovery Maximum availability: Show you have the ability to create a High Availability or Disaster Recovery solution for an Oracle Database ecosystem and gain knowledge of Workload offload capabilities available in Data Guard. Preparing for the Oracle Database 12c: Data Guard Study Guide by Oracle? Here we've brought perfect exam questions for you so that you can prepare well for this Exam number 1Z0-066 Unlike other online simulation practice tests, you get an eBook version that is easy to read & remember these questions. You can simply rely on these questions for successfully certifying this exam.

Oracle on LinuxONE - Susan Adamovich 2019-08-08

Oracle Database 12c running on Linux is available for deployment on IBM® LinuxONE. The enterprise-grade Linux on LinuxONE solution is designed to add value to Oracle Database solutions, including the new functions that are introduced in Oracle Database 12c. In this IBM Redbooks® publication, we explore the IBM and Oracle Alliance and describe how Oracle Database benefits from LinuxONE. We then explain how to set up Linux guests to install Oracle Database 12c. We also describe how to use the Oracle Enterprise Manager Cloud Control Agent to manage Oracle Database 12c Release 1. Additionally, we discuss encryption for Oracle using Oracle Transparent Data Encryption (TDE) on Oracle 12c Release 2. We also describe a successful consolidation project from sizing to migration, performance management topics, and high availability. Finally, we end with a chapter about surrounding Oracle with Open Source software. The audience for this publication includes database consultants, installers, administrators, and system programmers. This publication is not meant to replace Oracle documentation, but to supplement it with our experiences while installing and using Oracle products.

Expert Consolidation in Oracle Database 12c - Martin Bach 2014-01-23

Expert Consolidation in Oracle Database 12c is your key to reducing data management costs and increasing data center efficiency. Consolidation and cloud computing are converging trends sweeping the industry. The same technologies enabling cloud computing enable consolidation as well, leading to savings on all fronts from the amount of power used for servers to the amount of floor space consumed to the number of administrators needed to manage an installation. Yet the consolidation process can be a long and winding road. Success requires planning, and consideration to the impacts on supporting infrastructure. Expert Consolidation in Oracle Database 12c guides you through planning and implementing a consolidated Oracle Database installation using the many new features built into the latest release of Oracle's database management system. You'll learn to identify candidates for consolidation and to recognize instances that are best left stand-alone. The book guides in working with clustered systems and ASM storage in the consolidated environment. Focus is given to Oracle Enterprise Manager 12c Cloud Control as a monitoring and management dashboard. Always the goal is to drive towards a cost-effective environment that is efficient both in technology

and people. Focuses on the new consolidation features in Oracle Database 12c Helps you evaluate and correctly decide when to consolidate Leads to cost savings and improved data center efficiency

Oracle Essentials - Rick Greenwald 2004-02-11

Distilling a vast amount of knowledge into an easy-to-read volume covering the full range of Oracle's features and technologies, this title includes an overview of Oracle 10g, along with recent releases 9i and 8i. It provides everything you should need to install and run the Oracle databases.

Linux Recipes for Oracle DBAs - Darl Kuhn 2008-11-21

Linux Recipes for Oracle DBAs is an example-based book on managing Oracle Database in a Linux environment. Covering commonly used distributions such as Red Hat Enterprise Linux and Oracle Enterprise Linux, the book is written for database administrators who need to get work done and lack the luxury of curling up fireside with a stack of Linux documentation. The book is task-oriented: Look up the task to perform. See the solution. Read up on the details. Get the job done. Takes you directly from problem to solution Covers the "right" mix of Linux user and administration tasks for database administrators Respects your time by being succinct and to-the-point What you'll learn Execute Linux commands applicable to Oracle Database administration. Write shell scripts to automate critical DBA tasks. Monitor, tune, and optimize a Linux server to run Oracle Database. Perform Linux system administration tasks relevant to Oracle Database. Implement Oracle real application clusters on Linux. Implement Oracle automatic storage management on Linux. Remotely (and securely!) manage Oracle on Linux. Who this book is for Linux Recipes for Oracle DBAs is a book for Oracle database administrators who want to expertly operate Oracle databases on the Linux operating system. If you're new to Linux, or are migrating from a Unix platform, or just want detailed solutions for tasks that Oracle DBAs perform on Linux servers, this book is for you.

Oracle DBA Mentor - Brian Peasland 2019-03-29

New Oracle database administrators can get off the ground running. This book helps you develop the ability to think on your feet and move focus in an instant from arcane syntax details to broad, corporate issues. Along the way, you will see how to create your first database and implement best practices to ensure a well-running database system. What makes Oracle DBA Mentor different is that it also teaches you how to obtain answers that are not found in this or other books. Focus is given to creating a test bed and running test cases to examine hypotheses and prove out solutions so you can be sure they work in production. Attention is given to navigating product documentation and networking in forums and social media to build your skills and a network to draw on when solving problems under pressure. There are chapters of step-by-step technical content as well as coverage of essential skills to succeed as a DBA no matter which database engine you administer. By the time you are done reading this book, you will have confidence to face many of the situations thrown in your direction. You will know where to go for the answers you don't yet know that you need. You'll be able to work and troubleshoot under pressure. You'll know how to create a database, institute backup and recovery procedures, secure the database and its valuable corporate data, and acquire more knowledge as needed so you can run a database to meet the needs of your organization. What You'll Learn Install Oracle Database with best practices Implement backup and recovery procedures Understand the fundamentals of databases and data security Find answers to technical problems using Oracle documentation, Oracle Support, and other resources Patch and upgrade an Oracle database Who This Book Is For The novice database administrator who wants help getting off the ground with their DBA career, and in building the skills to let that career flourish in the long term. Mid-level DBAs will also find the book helpful as they try to grow their career to the next level. While the book is geared toward the Oracle platform, database administrators from other platforms can benefit from the soft skills

covered in this book.

Oracle Data Guard 11g Handbook - Larry Carpenter 2009-07-22

Master Oracle Data Guard 11g Provide superior data protection, availability, and disaster recovery using the tested techniques in this Oracle Press guide. Cowritten by a team of Oracle experts, Oracle Data Guard 11g Handbook provides a sound architectural foundation along with best practices for configuration, monitoring, maintenance, and troubleshooting. You will get full details on implementing deployment architectures to address requirements that extend beyond disaster recovery. This invaluable resource also includes a complete set of monitoring scripts available for download. Develop a disaster recovery plan for your Oracle database to meet your organization's requirements Configure and deploy Oracle Data Guard for your environment Tune and troubleshoot your physical and logical standby databases Implement the Oracle Data Guard Broker management framework Integrate with Oracle Grid Control Monitor your Oracle Data Guard environment Enable read-only services and disaster recovery with Oracle Active Data Guard Configure seamless database and application failover Minimize planned downtime using Oracle Data Guard switchover Handle backup and recovery with Oracle Recovery Manager

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.

Oracle Database 10g High Availability with RAC, Flashback & Data Guard - Matthew Hart 2004-05-10

This text concentrates on explaining 10g technologies and practices to database administrators; covering general availability; real application clusters (RAC); disaster planning and recovery; and distributed database solutions. --

Expert Oracle Exadata - Martin Bach 2015-08-29

Expert Oracle Exadata, 2nd Edition opens up the internals of Oracle's Exadata platform so that you can fully benefit from the most performant and scalable database hardware appliance capable of running Oracle Database. This edition is fully-updated to cover Exadata 5-2 and Oracle Database 12c. If you're new to Exadata, you'll soon learn that it embodies a change in how you think about and manage relational databases. A key part of that change lies in the concept of offloading SQL processing to the storage layer. In addition there is Oracle's engineering effort in creating a powerful platform for both consolidation and transaction processing. The resulting value proposition in the form of Exadata has truly been a game-changer. Expert Oracle Exadata, 2nd Edition provides a look at the internals and how the combination of hardware and software that comprise Exadata actually work. Authors include Martin Bach, Andy Colvin, and Frits Hoogland, with contributions from Karl Arao, and built on the foundation laid by Kerry Osborne, Randy Johnson, and Tanel Poder in the first edition. They share their real-world experience gained through a great many Exadata implementations, possibly more than any other group of experts today. Always their goal is toward helping you advance your career through success with Exadata in your own environment. This book is intended for readers who want to understand what makes the platform tick and for whom—"how" it does what it is does is as important as what it does. By being exposed to the features that are unique to Exadata, you will gain an understanding of the mechanics that will allow you to fully benefit from the advantages that the platform provides. This book changes how you think about managing SQL performance and processing. It provides a roadmap to successful Exadata implementation. And it removes the "black box" mystique. You'll learn how Exadata actually works and be better able to manage your Exadata engineered systems in support of your business. This book: Changes the way you think about managing SQL performance and processing Provides a roadmap to successful Exadata implementation Removes the "black box" mystique, showing how Exadata actually works

Oracle - Partage et protection des données (Rman, DataGuard, Réplication streams, Flashback...) - Franck Giraud 2007

Oracle Tuning - Alexey B. Danchenkov 2006-02-01

Oracle 10g has become the most complex database ever created and Oracle tuning has become increasingly complex. This book provides a complete step-by-step approach for holistic Oracle tuning and it is the accumulated knowledge from tuning thousands of Oracle databases. Incorporating the principles of artificial intelligence, Oracle10g has developed a sophisticated mechanism for capturing and tracking database performance over time periods. This new complexity has introduced dozens of new v\$ and DBA views, plus dozens of Automatic Workload Repository (AWR) tables. The AWR and its interaction with the Automatic Database Diagnostic Monitor (ADDM) is a revolution in database tuning. By understanding the internal workings of the AWR tables, the senior DBA can develop time-series tuning models to predict upcoming outages and dynamically change the instance to accommodate the impending resource changes. This is not a book for beginners. Targeted at the senior Oracle DBA, this book dives deep into the internals of the v\$ views, the AWR table structures and the new DBA history views. Packed with ready-to-run scripts, you can quickly monitor and identify the most challenging performance issues.

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 and Open Source - Andy Duncan 2001-04

The first book to tie together the commercial world of Oracle and the free-wheeling world of open source software, this guide describes nearly 100 open source tools, from the wide applied (Linux, Apache) to the Oracle-specific (Orasoft, Orac). Readers learn where to get them, their advantages to Oracle developers and DBAs, and how to create and release new open source Oracle tools.

Oracle Database 10g Linux Administration - Edward Whalen 2005-10-06

Install and configure Oracle Database 10g on a Linux enterprise platform. This book explains how to set up, administer, monitor, and tune Oracle Database 10g on Linux. You will also learn how to implement High Availability solutions as well as handle backup, recovery, and replication. This exclusive Oracle Press guide is the ideal resource for all Oracle DBAs working in a Linux environment.

Oracle 10g RAC Grid, Services and Clustering - Murali Vallath 2006-07-04

Grid architecture is Oracle's strategy for high-end computing and RAC is the stepping stone into this arena. This book focuses on current technology including all valid RAC features up through Oracle Database 10g Release 2, with a primary focus on deploying it in a high-end grid environment. The book discusses this technology at length which users will find beneficial when researching, implementing or monitoring a RAC environment. The author covers workshop implementation of services and the distribution of workload across instances, with threshold definitions and the new load balancing algorithms. In addition it includes detailed discussions on ASM that complements the implementation of RAC in Oracle Grid strategy. The book also includes discussions on new Oracle Clusterware, its components and its integration with RAC. Oracle 10g RAC focuses on RAC-specific topics including ASM, operating system configuration, installation and configuration of RAC and much more. Coverage includes network configuration for high availability, FAN, TAF, ONS, implementation of maximum availability architecture (MAA), EM Grid Control, AWR, ADDM and other performance-related tools. The author includes several scripts for performance tuning and implementation that the reader can use to configure a RAC environment either on a 2, 4, 8, 60 or 99 node configuration. Focuses on implementing, testing and tuning features of Real Application Clusters (RAC) database version 10g Release 2 Provides extensive coverage of usage, day-to-day functions and operations Includes tips and techniques such as script samples to illustrate various features of RAC A jumpstart into all the key features of 10g R2 RAC

Oracle - Floribert TCHOKO 2012-05-02

For who is this book ? This book is for all those wishing to protect their data stored in the RDBMS ORACLE. It assumes that the reader already knows the architecture of the Oracle database (9i Versions at minimum) Contents of the book The book comprises 11 chapters divided into two parts: I. - The first part dealing with the backup consists of four chapters

The first chapter is devoted to the logical backup The second chapter deals with the physical backup The third chapter discusses the various flashback technologies The fourth chapter describes the duplication of a database and Tablespace Point in Time Recovery II - The second part dealing with DATA GUARD consists of seven chapters Begins with an overview of Data Guard in Chapter 5. It continues with chapters 6 and 7 which respectively describe how to create a physical standby database and a logical standby database. Chapter 8 discusses the data protection methods and redo log transfer services . Chapter 9 describes the permutations of roles and base change. Chapter 10 describes Fast Start Failover & Transparent Application Fail Over functionalities . Chapter 11, which closes the last part of the book, presents other accounts related to Data Guard . Form of the book The book is designed as a course. It outlines in a phased manner different fundamentals of Backup / Recovery and protection against disasters . The pedagogical approach used in this book will satisfy both the needs of : 1) Beginners readers with a minimal experience in running an Oracle database which will be guided throughout this book from a database creation to Data Guard implementation through the different backups / recoveries setups procedures . 2) Students, Engineers, Project Managers who already have a first experience in administering Oracle databases and want to broaden the concepts in order to : - Implementing advanced backup strategies - Effectively protecting their data against all types of failures. Many examples present in this book and the scripts which can be downloaded on the site www.tchoko-books.com will enable readers to implement effective strategies for Backup /Recovery and DATA GUARD management . The content is based on 11g version while highlighting the changes from the earlier versions 10g and 9i.

Oracle Database Upgrade and Migration Methods - Y V Ravikumar 2017-03-01

Learn all of the available upgrade and migration methods in detail to move to Oracle Database version 12c. You will become familiar with database upgrade best practices to complete the upgrade in an effective manner and understand the Oracle Database 12c patching process. So it's time to upgrade Oracle Database to version 12c and you need to choose the appropriate method while considering issues such as downtime. This book explains all of the available upgrade and migration methods so you can choose the one that suits your environment. You will be aware of the practical issues and proactive measures to take to upgrade successfully and reduce unexpected issues. With every release of Oracle Database there are new features and fixes to bugs identified in previous versions. As each release becomes obsolete, existing databases need to be upgraded. Oracle Database Upgrade and Migration Methods explains each method along with its strategy, requirements, steps, and known issues that have been seen so far. This book also compares the methods to help you choose the proper method according to your constraints. Also included in this book: Pre-requisite patches and pre-upgrade steps Patching to perform changes at the binary and database level to apply bug fixes What You Will Learn: Understand the need and importance of database upgrading and migration Be aware of the challenges associated with database upgrade decision making Compare all upgrade/migration methods Become familiar with database upgrade best practices and recommendations Understand database upgrade concepts in high availability and multi-tenant environments Know the database downgrade steps in case the upgraded database isn't compatible with the environment Discover the features and benefits to the organization when it moves from the old database version to the latest database version Understand Oracle 12c patching concepts Who This Book Is For: Core database administrators, solution architects, business consultants, and database architects

Oracle RMAN Database Duplication - Darl Kuhn 2015-02-19

RMAN is Oracle's flagship backup and recovery tool, but did you know it's also an effective database duplication tool? Oracle RMAN Database Duplication is a deep dive into RMAN's duplication feature set, showing how RMAN can make it so much easier for you as a database administrator to satisfy the many requests from developers and testers for database copies and refreshes for use in their work. You'll learn to make and refresh duplicate databases with a single command, and of course you can automate and schedule that command so that developers and testers are supplied with regular, known good databases without any manual intervention on your part. Fast and easy provisioning of databases for developers and testers is a driving force in the move to cloud computing and virtualization. RMAN's robust database duplication feature set plays right into this growing need for ease of provisioning, enabling easy duplication of known-good databases on demand, across operating

systems such as between Linux and Solaris, and even across storage environments such as when duplicating from a RAC/ASM environment to a single-node instance using regular file system storage. Oracle RMAN Database Duplication is your thorough guide to providing amazing business value to your organization by way of fast and easy provisioning of database duplicates in service of development and testing projects.

The Cloud DBA-Oracle - Abhinivesh Jain 2017-02-23

Learn how to define strategies for cloud adoption of your Oracle database landscape. Understand private cloud, public cloud, and hybrid cloud computing in order to successfully design and manage databases in the cloud. The Cloud DBA-Oracle provides an overview of Database-as-a-Service (DBaaS) that you can use in defining your cloud adoption strategy. In-depth details of various cloud service providers for Oracle database are given, including Oracle Cloud and Amazon Web Services (AWS). Database administration techniques relevant to hosting databases in the cloud are shown in the book as well as the technical details needed to perform all database administration tasks and activities, such as migration to the cloud, backup in the cloud, and new database setup in the cloud. You will learn from real-world business cases and practical examples of administration of Oracle database in the cloud, highlighting the challenges faced and solutions implemented. What you will learn: Cloud computing concepts from the DBA perspective, such as private cloud, public cloud, hybrid cloud Technical details of all aspects of cloud database administration Challenges faced during setup of databases in private cloud or database migration to public cloud Key points to be kept in mind during database administration in the cloud Practical examples of successful Oracle database cloud migration and support Who Is This Book For All levels of IT professionals, from executives responsible for determining database strategies to database administrators and database architects who manage and design databases.

Oracle Exadata Expert's Handbook - Tariq Farooq 2015-06-12

The Practical, Authoritative, 360-Degree Technical Guide to Oracle Exadata: From Setup to Administration, Optimization, Tuning, and Troubleshooting The blazingly fast Oracle Exadata Database Machine is being embraced by thousands of large-scale users worldwide: by governments, the military, enterprise organizations, cloud service providers, and anyone who needs extreme performance. Now, Oracle Exadata Expert's Handbook provides authoritative guidance to running Oracle Exadata with maximum reliability, effectiveness, performance, and efficiency. Six renowned Oracle technology experts have brought together core technical information, experience, best practices, and insider tips in a concise reference. Covering both 11g and 12c versions of Oracle Exadata software, they deliver hands-on coverage of best practices, setup, migration, monitoring, administration, performance tuning, and troubleshooting. Whether you're an Oracle Exadata DBA, DMA, architect, or manager, you need these insights. Get a 360-degree overview of the Oracle Exadata Database Machine Efficiently deploy RAC within the Oracle Exadata ecosystem Fully leverage Storage Cell's extraordinary performance, via Offloading, Smart Scans, and Hybrid Columnar Compression Manage Exadata with OEM 12c: perform setup, configuration, asset/target discovery, and day-to-day administration Tune Oracle Exadata for even better performance Perform Exadata Backup/Recovery/DR with RMAN and Data Guard Migrate to Oracle Exadata from other platforms Use Oracle Exadata with the ZFS Storage Appliance Consolidate within the Exadata Database Cloud

Oracle 11g New Features - Brian Carr 2008

Tackling some of the more than 500 updates to Oracle 11g that are intended to automate the inherent complexity of the Oracle engine, this guidebook explores all of the new features from the perspective of a working Oracle professional. This valuable resource examines only the important Oracle 11g enhancements and includes expert discussion about each new feature, why the new feature is important, and how to use the new 11g functionality. Written by working Oracle experts for both current DBAs and Oracle developers and programmers, this flagship book on Oracle 11g explores language and PL/SQL, DBA features, RAC and enhancements, performance features, new security features, and Enterprise Manager.

Oracle Database 11G - Underground Advice for Database Administrators - April C. Sims 2010-04-08

A real-world DBA survival guide for Oracle 11g database implementations with this book and eBook.

Oracle 19c AutoUpgrade Best Practices - Sambaiyah Sammeta 2021-11-30 Master Oracle's AutoUpgrade tool effectively to upgrade Oracle databases from lower versions to 19c. KEY FEATURES ● In-depth practical demonstration of Oracle database upgrades with various real-time

scenarios. ● Step-by-step illustration of each Oracle database upgrade and downgrade method. ● Fastest ever multiple Oracle databases upgrade. DESCRIPTION 'Oracle 19c AutoUpgrade Best Practices' is a simple cookbook for database professionals to upgrade from lower versions to 19c or downgrade from 19c to lower versions This book is dedicated solely to demonstrate upgrading Oracle Databases to 19c by using AutoUpgrade tool. It has a very good explanation about different AutoUpgrade processing modes (Analyze, Fixup, Deploy, and Upgrade) and various stages that the AutoUpgrade job runs while performing database upgrade. Multiple chapters in this book covers various scenarios with detailed steps for upgrading Oracle database from versions 11g/12c/18c to version 19c and Downgrading from 19c to 11g/12c/18c. By the end of this book, every Oracle DBA can gain real-time experience and become a master in upgrading and downgrading oracle databases (Standalone, RAC, Standby) using AutoUpgrade Utility. WHAT YOU WILL LEARN ● Learn to use the Oracle database upgrade tool AutoUpgrade for various DB challenges. ● Understand how to convert a non-container database to a 19c pluggable database. ● Get to know how to upgrade multiple databases of different versions to 19c in a single operation. WHO THIS BOOK IS FOR This book is intended for Oracle DBA students, Database administrators, Database Architects and anyone else who want to improve their database upgrade or downgrade skills in a concise and understandable manner. TABLE OF CONTENTS 1. Introduction to DB Upgrades 2. Upgrading Oracle Database from 11.2.0.4 to 19.9.0 Using dbupgrade (Manual) 3. Upgrading Oracle Database from 11.2.0.4 to 19.9.0 (Using AutoUpgrade) 4. Upgrading and Converting 12c non-CDB as 19c PDB 5. Upgrading Oracle Multitenant Database from 12c/18c to 19c 6. Upgrading and Converting 12c non-CDB as 19c PDB (using AutoUpgrade) 7. Upgrading Multiple Database Versions (11g/12c/18c) to 19c Using the Single AutoUpgrade Command

RMAN Recipes for Oracle Database 12c - Darl Kuhn 2013-08-24
RMAN Recipes for Oracle Database 12c is an example-driven approach to the Oracle database administrator's #1 job responsibility: Be able to recover the database. Of all the things you are responsible for as database administrator, nothing is more important than the data itself. Like it or not, the fearsome responsibility of protecting your organization's most critical data falls squarely upon your shoulders: Lose that data and your company could fail. Lose that data and you could be out of a job. Oracle's flagship database product fortunately implements a wide-ranging feature set to aid you in the all-important task of safeguarding against data loss. Recovery Manager, or RMAN, is at the heart of that feature set, and is the tool most-often used to initiate database backup and recovery operations. In this book, well-known authors and database experts Darl Kuhn, Sam Alapati, and Arup Nanda have created a set of examples encompassing the gamut of backup and recovery tasks that you might need to perform. Sometimes, especially when the heat is on, a good example is what you need to get started towards a solution. RMAN Recipes for Oracle Database 12c delivers. It'll be the book you reach for when that dreaded call comes in at 3:00am some dreary morning. It'll be the book that lets you sleep at night knowing that no matter what transpires, that you've done your job well and can recover from any outage. RMAN Recipes for Oracle Database 12c gets right to the point with quick and easy-to-read, step-by-step solutions that can help you backup and recover your data with confidence.

Oracle Enterprise Manager Cloud Control 12c Deep Dive - Michael New 2013-08-13
Helping you achieve peak database efficiency and derive unprecedented value from your corporate assets; this Oracle Press guide thoroughly explains best practices for deployment; administration; and monitoring an end-to-end cloud computing solution. --

Pro Oracle Database 11g RAC on Linux - Julian Dyke 2011-01-11
Pro Oracle Database 11g RAC on Linux provides full-life-cycle guidance on implementing Oracle Real Application Clusters in a Linux environment. Real Application Clusters, commonly abbreviated as RAC, is Oracle's industry-leading architecture for scalable and fault-tolerant databases. RAC allows you to scale up and down by simply adding and subtracting inexpensive Linux servers. Redundancy provided by those multiple, inexpensive servers is the basis for the failover and other fault-tolerance features that RAC provides. Written by authors well-known for their talent with RAC, Pro Oracle Database 11g RAC on Linux gives you a rock-solid and technically flawless foundation on which to build your RAC-management skills. Authors Julian Dyke and Steve Shaw share their hard-won experience in building RAC clusters, showing you how to build for success using the very latest Oracle technologies, such as Automatic Storage Management (ASM) and Oracle Clusterware. You'll learn to

troubleshoot performance and other problems. You'll even learn how to correctly deploy RAC in a virtual-machine environment based upon Oracle VM, which is the only virtualization solution supported by Oracle Corporation. RAC is a complex and powerful technology. It demands expertise in its deployment. You can't just "wing it" in creating a RAC solution. Julian and Steve have earned the right to term themselves expert—in Pro Oracle Database 11g RAC on Linux, they offer a rigorous and technically-correct treatment of RAC that helps you build a solid foundation of expertise and achieve success. Rigorous and technically accurate content Complete coverage of RAC, from planning to implementation to rollout to ongoing maintenance and troubleshooting Up-to-date with the very latest RAC features

Oracle High Availability, Disaster Recovery, and Cloud Services - YV Ravi Kumar 2019-05-16

Work with Oracle database's high-availability and disaster-management technologies. This book covers all the Oracle high-availability technologies in one place and also discusses how you configure them in engineered systems and cloud services. You will see that when you say your database is healthy, it is not limited to whether the database is performing well on day-to-day operations; rather it should also be robust and free from disasters. As a result, your database will be capable of handling unforeseen incidents and recovering from disaster with very minimal or zero downtime. Oracle High Availability, Disaster Recovery, and Cloud Services explores all the high-availability features of Oracle database, how to configure them, and best practices. After you have read this book you will have mastered database high-availability concepts such as RAC, Data Guard, OEM 13c, and engineered systems (Oracle Exadata x6/x7 and Oracle Database Appliance). What You Will Learn Master the best practices and features of Exadata and ODA Implement and monitor high availability with OEM 13c Clone databases using various methods in Oracle 12c R2 Work with the Oracle sharding features of Oracle 12c R2 Who This Book Is For Oracle database administrators

Model Rules of Professional Conduct - American Bar Association. House of Delegates 2007

The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts. Database Systems - S. K. Singh 2011

The second edition of this bestselling title is a perfect blend of theoretical knowledge and practical application. It progresses gradually from basic to advance concepts in database management systems, with numerous solved exercises to make learning easier and interesting. New to this edition are discussions on more commercial database management systems.

Database Systems: Design, Implementation, & Management - Carlos Coronel 2014-01-01

Practical and easy to understand, DATABASE SYSTEMS: DESIGN, IMPLEMENTATION, AND MANAGEMENT, Eleventh Edition, gives students a solid foundation in database design and implementation. Filled with visual aids such as diagrams, illustrations, and tables, this market-leading text provides in-depth coverage of database design, demonstrating that the key to successful database implementation is in proper design of databases to fit within a larger strategic view of the data environment. Renowned for its clear, straightforward writing style, this text provides students with an outstanding balance of theory and practice. The eleventh edition has been updated to include expanded relational algebra coverage, updated business vignettes showing the impact of database tech in the real world, updated coverage of cloud data services, expanded coverage of Big Data and related Hadoop technologies, SQL coverage expanded to include MySQL databases, and many other improvements! In addition, new review questions, problem sets, and cases have been added throughout the book so that students have multiple opportunities to test their understanding and develop real and useful design skills. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Oracle 10g Data Warehousing - Lilian Hobbs 2011-04-18

Oracle 10g Data Warehousing is a guide to using the Data Warehouse features in the latest version of Oracle —Oracle Database 10g. Written by

people on the Oracle development team that designed and implemented the code and by people with industry experience implementing warehouses using Oracle technology, this thoroughly updated and extended edition provides an insider's view of how the Oracle Database 10g software is best used for your application. It provides a detailed look at the new features of Oracle Database 10g and other Oracle products and how these are used in the data warehouse. This book will show you how to deploy the Oracle database and correctly use the new Oracle Database 10g features for your data warehouse. It contains walkthroughs and examples on how to use tools such as Oracle Discoverer and Reports to query the warehouse and generate reports that can be deployed over the web and gain better insight into your business. This how-to guide provides step by step instructions including screen captures to make it easier to design, build and optimize performance of the data warehouse or data mart. It is a 'must have' reference for database developers, administrators and IT professionals who want to get to work now with all of the newest features of Oracle Database 10g. It provides a detailed look at the new features of Oracle Database 10g and other Oracle products and how these are used in the data warehouse How to use the Summary Management features, including Materialized Views and query rewrite, to best effect to radically improve query performance How to deploy business intelligence to the Web to satisfy today's changing and demanding business requirements Using Oracle OLAP and Data Mining options How to understand the warehouse hardware environment and how it is used by new features in the database including how to implement a high availability warehouse environment Using the new management infrastructure in Oracle Database 10g and how this helps you to manage your warehouse environment

Pro Oracle Database 10g RAC on Linux - John Shaw 2008-01-03

* Only book on the market to actually show you how to build an Oracle RAC cluster on Linux. * Author expertise & quality: Steve Shaw's Hammerora project is one of the most visited sites in SourceForge.net. Julian Dyke is Chair of UK Oracle User Group RAC SIG and a member of the Oak Table Network. * Based on latest Oracle release (10g R2) which we anticipate being the release where the largest number of customers migrate from existing single instance databases to RAC clusters. * Linux is highest growth sector in relational database market and Oracle has 69% of that market (Gartner).

Expert Oracle RAC Performance Diagnostics and Tuning - Murali Vallath 2014-10-13

Expert Oracle RAC Performance Diagnostics and Tuning provides comprehensive coverage of the features, technology and principles for testing and tuning RAC databases. The book takes a deep look at optimizing RAC databases by following a methodical approach based on scientific analysis rather than using a speculative approach, twisting and turning knobs and gambling on the system. The book starts with the basic concepts of tuning methodology, capacity planning, and architecture. Author Murali Vallath then dissects the various tiers of the testing implementation, including the operating system, the network, the application, the storage, the instance, the database, and the grid infrastructure. He also introduces tools for performance optimization and thoroughly covers each aspect of the tuning process, using many real-world examples, analyses, and solutions from the field that provide you with a solid, practical, and replicable approach to tuning a RAC environment. The book concludes with troubleshooting guidance and quick reference of all the scripts used in the book. Expert Oracle RAC Performance Diagnostics and Tuning covers scenarios and details never discussed before in any other performance tuning books. If you have a RAC database, this book is a requirement. Get your copy today. Takes you through optimizing the various tiers of the RAC environment. Provides real life case studies, analysis and solutions from the field. Maps a methodical approach to testing, tuning and diagnosing the cluster

Oracle Enterprise Manager 10g Grid Control Handbook - Werner De Gruyter 2010-05-06

Master Oracle Enterprise Manager 10g Grid Control Centralize and simplify enterprise infrastructure administration using the detailed information contained in this Oracle Press guide. Oracle Enterprise Manager 10g Control Handbook shows you how to implement a grid-based management system and maintain on-demand access to critical services. Develop rollout plans, configure hardware and software, deploy targets and agents, control access, and distribute business reports. This authoritative resource also explains how to generate reliable backups, implement top-down performance monitoring, and maximize system availability. Plan and carry out an Oracle Enterprise Manager 10g Grid Control rollout Set up customized metrics, alerts, thresholds, targets, and agents Manage IT resources from a centralized control console or the command line Manage your infrastructure using secure protocols Automate administrative tasks with Oracle's management agent Distribute business intelligence using the reporting and dashboard features Work with Oracle Enterprise Manager Database Control and Oracle Real Application Clusters Build physical and logical standby databases using Oracle Data Guard

OCP: Oracle Database 11g Administrator Certified Professional Study Guide - Robert G. Freeman 2009-05-18

This updated study guide for the latest release of the most popular database software in the world—Oracle Database 11g— reviews using the RMAN recovery catalog, handling Flashback technology, managing memory and resources, automating tasks, diagnosing the database, and much more. Plus, more than 100 pages of workbook exercises help prepare you to take the 1Z0-053 exam. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Oracle9i RMAN Backup & Recovery - Robert G. Freeman 2002

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. From the exclusive publishers of Oracle Press Books, here is the only book available offering complete coverage of RMAN (Recovery Manager), Oracle's free backup and recovery technology. An indispensable resource for new Oracle users, database administrators, and system administrators.

Oracle RMAN 11g Backup and Recovery - Robert G. Freeman 2010-05-06

Master Oracle Recovery Master Protect your databases from hardware, software, and operator failures using the detailed information in this Oracle Press guide. Oracle RMAN 11g Backup and Recovery explains how to configure databases, generate accurate archives, and carry out system restores. Work from the command line or Oracle Enterprise Manager, automate the backup process, perform Oracle Flashback recoveries, and integrate cloud computing technology. This authoritative resource also shows you how to create reports, optimize performance, and implement third-party administration utilities. Set up, configure, and maintain Oracle Recovery Manager (Oracle RMAN) Manage physical and virtual media with Oracle Secure Backup Work with Oracle RMAN catalogs, packages, and control files Use the Amazon Web Services cloud as an offsite storage solution Create online, offline, and incremental system backups Perform full and partial Oracle RMAN database restores Correct user-induced errors with Oracle Flashback Product clone and standby databases on local or remote servers Use Oracle Real Application Clusters and synch and split technology For a complete list of Oracle Press titles, visit www.OraclePressBooks.com

Oracle Data Guard - Bipul Kumar 2005

This guide for using Dataguard technology covers all areas of disaster recovery, standby databases, and automatic Oracle failover. The details of how Oracle10g's improved Dataguard provides a comprehensive solution for disaster recovery while keeping a low TCO are discussed. Descriptions of the concepts and architecture of standby databases as well as the implementation and management of Dataguard are provided. Tips for success in configuration and first-time implementation of Dataguard including the internal working of Dataguard Broker and Dataguard with Recovery Manager are revealed.