

Oracle Solaris 11 2 System Administration Handbook Oracle Press | a2c8dc95b55a6465762afa99290d645e

Oracle Solaris 11 System Administration Exam Self-Practice Review Questions for Exam 1z0-821 Oracle Data Warehousing Systems Performance Supplement to the Official Journal of the European Communities Oracle Solaris 10 System Virtualization Essentials Oracle Developer/2000 Handbook 2/E Oracle Application Server 10g Oracle Database 12c Release 2 Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting Oracle Database 12c Security Oracle Solaris 11 System Administration The Complete Reference Multicore Application Programming Oracle Solaris 11.2 System Administration Handbook (Oracle Press) Oracle Database 12c Release 2 In-Memory: Tips and Techniques for Maximum Performance OCP Oracle9i Database: Fundamentals II Exam Guide Oracle VM 3 Cloud Implementation and Administration Guide, Second Edition F & S Index United States Annual Countdown Y2K Oracle Database 11g Release 2 Performance Tuning Tips & Techniques Oracle Web Applications 101 Oracle E-Business Suite Financials Handbook Informationweek What's New in IDL 5.5 Oracle Solaris 11 Advanced Administration Cookbook Migrating to the Solaris Operating System Running Applications on Oracle Exadata Oracle® Solaris 11 System Administration RHCSA/RHCE Red Hat Linux Certification Practice Exams with Virtual Machines (Exams EX200 & EX300) Oracle Solaris 11 OCA Oracle Solaris 11 System Administration Exam Guide (Exam 1Z0-821) Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition Der Oracle DBA Oracle Performance Tuning 101 World Wide Web Database Developer's Guide Wall Street & Technology Practical Oracle E-Business Suite Building and Managing a Cloud Using Oracle Enterprise Manager 12c Oracle Exalogic Elastic Cloud Handbook Systems Development UNIX and Open Systems Oracle® 8i Certified Professional DBA Certification Exam Guide "Large-scale enterprise, cloud, and virtualized computing systems have introduced serious performance challenges. Now, internationally renowned performance expert Brendan Gregg has brought together proven methodologies, tools, and metrics for analyzing and tuning even the most complex environments. Systems Performance: Enterprise and the Cloud focuses on Linux® and Unix® performance, while illuminating performance issues that are relevant to all operating systems. You'll gain deep insight into how systems work and perform, and learn methodologies for analyzing and improving system and application performance. Gregg presents examples from bare-metal systems and virtualized cloud tenants running Linux-based Ubuntu®, Fedora®, CentOS, and the illumos-based Joyent® SmartOSTM and OmniTI OmniOS®. He systematically covers modern systems performance, including the "traditional" analysis of CPUs, memory, disks, and networks, and new areas including cloud computing and dynamic tracing. This book also helps you identify and fix the "unknown unknowns" of complex performance: bottlenecks that emerge from elements and interactions you were not aware of. The text concludes with a detailed case study, showing how a real cloud customer issue was analyzed from start to finish." --Back cover. This book is written in simple, easy-to-understand format with lots of screenshots and step-by-step explanations. If you are a Solaris administrator looking for a step-by-step guide to understand the new features and functionality of Oracle Solaris 11, then this is the guide for you. Working knowledge of Solaris is required. Incorporating the latest version of Oracle's J2EE-certified Application Server, this practical handbook explains how to get J2EE applications up and running on 10G, covering OC4J, as well as how to configure and utilize its various enterprise-level features, debugging and troubleshooting problems, installation and operation issues, and more. Original. (Advanced) One semester, Jr/Sr/Grad course in systems analysis and design, or capstone course in MIS departments where students work on a project or extensive case. McLeod and Jordan's text is ideal for courses where student teams develop and implement software systems in real organizations, or where students develop software to solve problems in written cases. The text is organized into nine chapters and eight supporting technical modules: the chapters provide a unique, thorough coverage of the entire system development life cycle (SDLC), and a strong foundation in systems concepts and systems methodologies, while the technical modules provide the tools students need to implement and apply the concepts. The goal of the text is to provide a strong foundation of the concepts, with emphasis on the later

phases of actual implementation and design, providing the methodologies and tools necessary to complete a systems project in a real organization, including installation of operational software. It has been successfully class-tested by over 400 students. 1Z0-821 is an entry level Solaris admin exam. The topics covered include: Installing Oracle Solaris 11 using an Interactive Installer Updating and Managing Software Packages Administering Services Setting Up and Administering Data Storage Administering Oracle Solaris Zones Administering a Physical Network Setting Up and Administering User Accounts Controlling Access to Systems and Files Managing System Processes and Scheduling System Tasks We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products. 'CD-ROM contains authors' sample databases, source code, and over 30 third-party tools' Cover. Prepare to pass All Five exams required for OCP DBA Certification. The only OCP DBA exam guide officially authorized by Oracle Corporation, this book/CD-ROM package offers comprehensive coverage of all five required exams: 1Z0-001: SQL and PL/SQL 1Z0-023: Database Administration 1Z0-025: Backup/Recovery 1Z0-024: Tuning 1Z0-026: Net8 Administration Master Oracle Real Application Clusters Maintain a dynamic enterprise computing infrastructure with expert instruction from an Oracle ACE. Oracle Database 11g Oracle Real Application Clusters Handbook, Second Edition has been fully revised and updated to cover the latest tools and features. Find out how to prepare your hardware, deploy Oracle Real Application Clusters, optimize data integrity, and integrate seamless failover protection. Troubleshooting, performance tuning, and application development are also discussed in this comprehensive Oracle Press guide. Install and configure Oracle Real Application Clusters Configure and manage diskgroups using Oracle Automatic Storage Management Work with services, voting disks, and Oracle Clusterware Repository Look under the hood of the Cache Fusion and Global Resource Directory operations in Oracle Real Applications Clusters Explore the internal workings of backup and recovery in Oracle Real Application Clusters Employ workload balancing and the Transparent Application Failover feature of an Oracle database Get complete coverage of Stretch Clusters, also known as Metro Clusters Troubleshoot Oracle Clusterware using the most advanced diagnostics available Develop custom Oracle Real Application Clusters applications Learn to build and implement a robust Oracle E-Business Suite system using the new release, EBS 12.2. This hands-on, real-world guide explains the rationale for using an Oracle E-Business Suite environment in a business enterprise and covers the major technology stack changes from EBS version 11i through R12.2. You will learn to build up an EBS environment from a simple single-node installation to a complex multi-node high available setup. Practical Oracle E-Business Suite focuses on release R12.2, but key areas in R12.1 are also covered wherever necessary. Detailed instructions are provided for the installation of EBS R12.2 in single and multi-node configurations, the logic and methodology used in EBS patching, and cloning of EBS single-node and complex multi-node environments configured with RAC. This book also provides information on FMW used in EBS 12.2, as well as performance tuning and EBS 12.2 on engineered system implementations. What You Will Learn: /bbr/pdivp/pulli Understand Oracle EBS software and the underlying technology stack components /lili Install/configure Oracle E-Business Suite R12.2 in simple and HA complex setups /lili Manage Oracle EBS 12.2 /lili Use online patching (adop) for Installation of Oracle EBS patches /lili Clone an EBS environment in simple and complex configurations /lili Perform and tune Oracle EBS in all layers (Application/DB/OS/NW) /lili Secure E-Business Suite R12.2 /li/ul/divbrb Who This Book Is For: /bp/pp/pp/pp/pp/pp/p Developers, data architects, and data scientists looking to integrate the most successful big data open stack architecture and how to choose the correct technology in every layer Your Oracle career starts here! Ideal for those new to Oracle technology, this officially authorized guide teaches

new DBAs the essentials of keeping an Oracle database running at top performance. You'll get coverage of application, instance, database, I/O, OS, and contention tuning. Explains the scope of the Y2K problem and provides advice to formulate a survival plan

Inside, you'll learn to exploit the power of Oracle Developer/2000 Release 2.0. You'll find the latest coverage of the development wizards, new GUI controls, and dramatic improvements in the reuse capabilities, plus step-by-step guidance from prototyping through delivering a high-powered application. Prepare to pass the OCP DBA Fundamentals II exam using this Oracle Press study guide. You'll get complete coverage of all exam topics followed by practice questions and chapter summaries. The CD-ROM contains hundreds of practice exam questions in an adaptive format. Because Oracle has such a commanding lead in the data warehousing marketplace, this should be the title of choice for anyone who is looking to plan, build, or customize a data warehouse. The authors take readers step by step through setting up a data warehouse with Oracle, providing plenty of tips, tricks and techniques on how to make it an effective business tool. If you are a Solaris administrator who wants to learn more about administering an Oracle Solaris system and want to go a level higher in utilizing the advanced features of Oracle Solaris, then this book is for you. A working knowledge of Solaris Administration is assumed.

Als Administrator der Oracle Database finden Sie in diesem Handbuch die ideale Unterstützung für die Herausforderungen Ihres Alltags. Hier hat sich eine Gruppe namhafter und praxiserfahrener Autoren zusammengetan, die gemeinsam 134 Jahre Erfahrung mit dieser Datenbank aufweisen und in den jeweiligen Kapiteln ihre Spezialgebiete darstellen. Die Autoren vermitteln Ihnen fundiertes Know-how sowie praktische Lösungen zu Themen wie Aufbau und Betrieb eines Datenbankservers, Administration und Monitoring, High Availability, Backup und Recovery, Security, Upgrade einer Datenbank und Optimierung. Zusätzlich finden Sie in diesem Handbuch neben einer Darstellung der Produkte und Features der Oracle Database 12c viele Beispiele, Praxistipps und Tricks, die Sie direkt in Ihre tägliche Arbeit integrieren können und die über Versionsgrenzen hinweg anwendbar sind. Im Internet finden Sie nicht nur die nützlichen Skripte des Buches, sondern auch wichtige Informationen, ideal aufbereitet.

Achieve Extreme Application Performance for a Private Cloud with Oracle Exalogic Elastic Cloud Transition to a private cloud computing infrastructure and achieve unmatched levels of performance with help from this Oracle Press guide. Oracle Exalogic Elastic Cloud Handbook shows you how to plan, implement, and maintain a private cloud. Find out how to set up components, deploy Java applications, maximize redundancy and throughput, and migrate legacy workloads. Examples, screenshots, and diagrams are included throughout this comprehensive resource. Configure Oracle Exalogic Elastic Cloud nodes and racks Optimize Java EE application performance on Oracle WebLogic Server Provision and administer a highly scalable private cloud Build, debug, and manage custom Java applications Secure, monitor, and tune using Oracle Enterprise Manager Leverage capabilities from Oracle Fusion Middleware Consolidate Oracle and third-party application workloads

Oracle® Solaris 11 System Administration covers every skill required to effectively install and administer the Oracle® Solaris 11.1 operating system in production environments. It features dozens of step-by-step "learn by example" procedures, demonstrating how to apply complex solutions in real-world data center environments. Author Bill Calkins has administered and taught Oracle Solaris and its predecessors for more than twenty years. He also helped develop the newest Oracle Certified Associate (OCA) and Oracle Certified Professional (OCP) exams, which raise the bar for Solaris certification. This guide covers every new 1Z0-821 exam topic in detail and also covers many 1Z0-822 exam topics. Calkins also reviews the changes that system administrators will face when upgrading to Solaris 11.1 and presents new ways to perform familiar tasks on both SPARC and x86 hardware. You'll learn how to Install the Solaris 11 Operating Environment with Live Media or Text Interactive installers Install, manage, and update software with the Image Packaging System and IPS repositories Understand, customize, and troubleshoot SPARC and x86 boot processes from system power-up to loading the OS (including coverage of ILOM, OpenBoot, and GRUB 2) Administer and create services through the service management facility (SMF) Configure system messaging using SMF notifications, syslog and rsyslog Configure and administer ZFS storage pools, including ZFS on the boot drive, local disks, LUNs, and a SAN Configure and manage ZFS file systems: encryption, redundancy, snapshots, clones, network sharing, monitoring, device replacement, and legacy UFS migration Create, migrate, contain, and administer

zones, including solaris10 branded and immutable zones Use RBAC to create custom rights profiles and grant special privileges Manage and monitor system process scheduler (including FSS process schedulers and proc tools) Configure Solaris networking and network services, including Reactive and Fixed Network Configurations, VNICs, and Virtual Networking A companion website (unixed.com/solaris11book.html) includes new IZO-821 and IZO-822 study strategies and self-assessment exams. Best Practices for Comprehensive Oracle Database Security Written by renowned experts from Oracle's National Security Group, Oracle Database 12c Security provides proven techniques for designing, implementing, and certifying secure Oracle Database systems in a multitenant architecture. The strategies are also applicable to standalone databases. This Oracle Press guide addresses everything from infrastructure to audit lifecycle and describes how to apply security measures in a holistic manner. The latest security features of Oracle Database 12c are explored in detail with practical and easy-to-understand examples. Connect users to databases in a secure manner Manage identity, authentication, and access control Implement database application security Provide security policies across enterprise applications using Real Application Security Control data access with Oracle Virtual Private Database Control sensitive data using data redaction and transparent sensitive data protection Control data access with Oracle Label Security Use Oracle Database Vault and Transparent Data Encryption for compliance, cybersecurity, and insider threats Implement auditing technologies, including Unified Audit Trail Manage security policies and monitor a secure database environment with Oracle Enterprise Manager Cloud Control Take Full Advantage of the Oracle Solaris 11 Management Features Manage a highly scalable, cloud-based computing platform and deliver unmatched performance levels at every layer of your IT stack. Oracle Solaris 11 System Administration: The Complete Reference shows how to deploy Solaris from scratch. Get up-to-date details on installation options, device configuration, virtualization techniques, network security, file encryption, and Web services. NFS, Samba, and Apache are fully covered in this Oracle Press guide. Install Oracle Solaris 11 on x86 and SPARC machines Manage storage using the ZFS file system Define user roles and enforce strong access policies Create fully isolated zones and virtual system environments Configure print, e-mail, DNS, and DHCP services Share files and devices using NFS and Samba Set up Apache Web servers and deploy AMP applications Master Oracle Database 12c Release 2's powerful In-Memory option This Oracle Press guide shows, step-by-step, how to optimize database performance and cut transaction processing time using Oracle Database 12c Release 2 In-Memory. Oracle Database 12c Release 2 In-Memory: Tips and Techniques for Maximum Performance features hands-on instructions, best practices, and expert tips from an Oracle enterprise architect. You will learn how to deploy the software, use In-Memory Advisor, build queries, and interoperate with Oracle RAC and Multitenant. A complete chapter of case studies illustrates real-world applications.

- Configure Oracle Database 12c and construct In-Memory enabled databases
- Edit and control In-Memory options from the graphical interface
- Implement In-Memory with Oracle Real Application Clusters
- Use the In-Memory Advisor to determine what objects to keep In-Memory
- Optimize In-Memory queries using groups, expressions, and aggregations
- Maximize performance using Oracle Exadata Database Machine and In-Memory option
- Use Swingbench to create data and simulate real-life system workloads

This Oracle Press guide offers complete coverage of Oracle Solaris 11.2 installation, configuration, management, security, and tuning This handbook ncludes cutting-edge information on Oracle Solaris 11.2, providing you the essential skills needed to successfully set up, deploy, and maintain a Solaris system. Every aspect of Solaris system administration is explained in full detail, including configuration, networking, performance, security, virtualization, and cloud computing. Oracle Solaris 11 System Administration Handbook features up-to-date details on new technologies such as OpenStack cloud support, Unified Archives provisioning, Kernel Zone virtualization, and software defined networking. You will learn the keys to optimizing Oracle Solaris 11.2 instances with the hands-on technical instruction and shared best practices contained in this authoritative volume from Oracle Press. Real-world case studies provide detailed scenarios and ready-to-deploy solutions Tips and best practices for administration are included throughout Covers brand-new configuration tools and techniques This resource gives an overview of the Oracle database and covers the five basic tools for Oracle web application development: PL/SQL and PL/SQL server pages, Oracle portal, Oracle designer, form and reports, Java servlets and Java server pages. The

techniques and tools are detailed with comparisons and descriptions and hands-on exercises are interspersed throughout the book. Don't Let the Real Test Be Your First Test! RHCSA/RHCE Red Hat Linux Certification Practice Exams with Virtual Machines (Exams EX200 & EX300) features 100+ hands-on labs, four complete practice exams, and three virtual machines. To help you understand the material, the labs and practice exams are accompanied by in-depth answer explanations. This practical guide covers all official objectives for Exams EX200 and EX300 and is the perfect companion to RHCSA/RHCE Red Hat Linux Certification Study Guide, Sixth Edition. Covers all exam topics, including: Virtual Machines and Automated Installations • Fundamental Command Line Skills • RHCSA-Level Security Options • The Boot Process • Linux Filesystem Administration • Package Management • User Administration • RHCSA-Level System Administration Tasks • Security • System Services and SELinux • RHCE Administrative Tasks • Electronic Mail Servers • The Apache Web Server • The Samba File Server • More File-Sharing Services • Administrative Services: DNS, FTP, and Logging Includes three virtual machines preloaded with: Two RHCSA practice exams Two RHCE practice exams 100+ hands-on labs In order to take advantage of the virtual machines that accompany this book you will need a 64-bit system with hardware virtualization enabled as well as RHEL 6 or its equivalent. Master Cloud building with Oracle VM 3 installation, configuration, and maintenance Set up, configure, and manage a dynamic virtualization platform across your enterprise using the detailed information contained in this Oracle Press guide. The book shows, step-by-step, how to size servers for Oracle VM, choose and deploy virtualization hardware and manage the environment as the foundation for a private cloud infrastructure. Real-world examples and valuable best practices are featured throughout. Oracle VM 3 Cloud Implementation and Administration Guide lays out key virtualization concepts and clearly explains every aspect of Oracle VM architecture. From there, you will learn how design server farms, build and maintain virtual machines, handle provisioning and cloning, work with Oracle VM Manager, and incorporate solid security procedures. Advanced topics such as Disaster Recovery design and implementation, Cloud management with Oracle Enterprise Manager Cloud Control and advanced storage and network integration aspects are fully covered. • Features tips, techniques, and tools for optimizing Oracle products on Oracle VM • Contains expert, hands-on advice on tackling the most common challenges • Written by a team of Oracle professionals with extensive VM experience & Sun estimates 80% of the Solaris installed base will migrate to version 9 within the next two years & & Covers migrations to the Solaris operating system as well as migrations from earlier versions of Solaris & & Part of the Sun BluePrints Series, which distills best practices gathered from a variety of customers; significant co-marketing opportunities with SunVirtualization and related technologies like hypervisors, which create virtual machines on a single hardware machine, and containers (also known as zones), which create virtual operating systems running on a single operating system, are a totally new area for many system administrators. Oracle® Solaris™ 10 System Virtualization Essentials provides an accessible introduction to computer virtualization, specifically the system virtualization technologies that use the Oracle Solaris or OpenSolaris operating systems. This accessible guide covers the key concepts system administrators need to understand and explains how to Use Dynamic Domains to maximize workload isolation on Sun SPARC systems Use Oracle VM Server for SPARC to deploy different Oracle Solaris 10 and OpenSolaris environments on SPARC CMT (chip multithreading) systems Use Oracle VM Server for x86 or xVM hypervisor to deploy a server with heterogeneous operating systems Use Oracle VM VirtualBox to develop and test software in heterogeneous environments Use Oracle Solaris Containers to maximize efficiency and scalability of workloads Use Oracle Solaris Containers to migrate Solaris 8 and Solaris 9 workloads to new hardware systems Mix virtualization technologies to maximize workload density Starting with a discussion of system virtualization in general terms—the needs of consolidation, the benefits of virtualization, and a description of the most common types of computer virtualization—this book also covers many of the concepts, features, and methods shared by many implementations of system virtualization. Oracle's computer virtualization technologies that are directly related to the Oracle Solaris OS are described in detail along with a discussion of the factors that should be considered when choosing a virtualization technology. Finally, several examples of these technologies and an overview of virtualization management software are provided, as well as a history of virtualization. A Complete Study System for OCA Exam 1Z0-821 Prepare

for the Oracle Certified Associate Oracle Solaris 11 System Administration exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative resource will help you pass the test and will serve as your essential on-the-job reference. Get complete coverage of all OCA objectives for exam 1Z0-821, including: Installing Oracle Solaris 11 Managing boot environments Understanding ZFS and other Oracle Solaris file systems Securing systems and files Managing users, groups, and processes Administering the Services Management Facility (SMF) Configuring additional storage Adding and updating Oracle Solaris software Monitoring the system with logging Administering process and kernel crash data Managing network resources Administering Oracle Solaris Zones Electronic content includes: Two practice exams with detailed answers and explanations Multicore Application Programming is a comprehensive, practical guide to high-performance multicore programming that any experienced developer can use. Author Darryl Gove covers the leading approaches to parallelization on Windows, Linux, and Oracle Solaris. Through practical examples, he illuminates the challenges involved in writing applications that fully utilize multicore processors, helping you produce applications that are functionally correct, offer superior performance, and scale well to eight cores, sixteen Cores, and beyond. The book reveals how specific hardware implementations impact application performance and shows how to avoid common pitfalls. Step by step, you'll write applications that can handle large numbers of parallel threads, and you'll master advanced parallelization techniques. Multicore Application Programming isn't wedded to a single approach or platform: It is for every experienced C programmer working with any contemporary multicore processor in any leading operating system environment. 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 Maximize Application Performance on Oracle Exadata Written by an enterprise architect specializing in applications on Oracle's engineered systems, Running Applications on Oracle Exadata: Tuning Tips & Techniques reveals proven methods for configuring and tuning Oracle Exadata to achieve peak results from applications. You'll get complete details on application migration, consolidation, and administration. Deliver unparalleled enterprise application performance on Oracle Exadata using the best practices provided in this Oracle Press guide. Understand Oracle Exadata architecture, hardware components, and software features Achieve peak performance from online transaction processing (OLTP) systems Size Oracle Exadata for applications using comparative and predictive methods Migrate and consolidate applications to Oracle Exadata Monitor, manage, and administer all Oracle Exadata components to ensure high availability and performance Develop and implement a backup and recovery strategy Learn best practices for running applications on Oracle Exadata Code examples in the book are available for download at OraclePressBooks.com 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. Implement Proven Database Optimization Solutions 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 11g Release 2 Performance Tuning Tips & Techniques details the latest monitoring, troubleshooting, and optimization methods. Find out how to find and fix bottlenecks, 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 11g Release 2 Work with

