# Oracle Application Server 10g Administration Handbo

*The new Oracle Application Server offers a wide range of functionality, including Java runtime and development tools, portal development tools, business intelligence, single sign-on identify management, and much more. It's so powerful and complex, in fact, that many people who use the product (or are considering using it) are familiar with only a portion of the entire range of its capabilities. The choices can be overwhelming. Few people grasp how the larger issues--such as the interplay between components or the various architectural choices in the product--play out in the Oracle Application Server. This new guide provides the perfect introduction to the Oracle Application Server for users of any level. Regardless of which of the server's capabilities you use, you'll benefit from this tightly focused, all-in-one technical overview. It's written for anyone who is concerned with using and managing web servers, doing Java development and deployment, using Oracle's own tools--like Forms and Reports, using or developing for Oracle Portal, or those who use and administer business intelligence, mobile or integration software. Divided into three concise sections, the book covers server basics, core components, and server functionality. The book leads with the history of Oracle Application Server, its architecture, management, standards, and third-party support for languages and tools such as Java, Perl, and HTTP. The next section covers Oracle's web server, containers for Java web caching, and the server's security features. And finally, the book discusses HTML development, Java development, and Oracle development. Although the book refers mainly to Oracle Application Server 10g, the authors also describe features in earlier product releases where necessary, particularly Oracle9i Application Server. More comprehensible than a large reference and more detailed than a primer, the book provides a foundation for understanding and using Oracle Application Server effectively and efficiently. Readers concentrate on the most important issues and components of the server, focusing primarily on principles rather than syntax. Designed to be the ideal first OracleAS book, Oracle Application Server 10g Essentials offers Oracle application developers and administrators everything they need to know about this powerful server.*

*The Ultimate Oracle Application Server Portal Resource Build dynamic, feature-rich enterprise portals using Oracle Application Server Portal and the expert information in this exclusive Oracle Press guide. You'll learn how to maximize the capabilities of Oracle Application Server Portal, customize your portals, integrate Oracle Forms and Oracle Reports, and add Java functionality. Oracle Application Server Portal Handbook covers all of the design, management, and security features available in Oracle Application Server Portal 10.1.4 alongside real-world solutions. Take full advantage of the built-in tools and wizards Create rich end-user experiences quickly and easily Customize pages and maintain site-wide consistency using HTML templates Incorporate data from disparate formats using Oracle Application Server Portal's content management features Build pages using OmniPortlet and the Web clipping studio Write portlets with Java and Oracle JDeveloper Implement SOA-based applications to connect business processes Administer, tune, and secure Oracle Application Server Portal Integrate Oracle Forms, Oracle Reports, and Oracle Discoverer workbooks*

*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*

*Maximize the Capabilities of Oracle Collaboration Suite Facilitate enterprisewide communication, data sharing, and team work using Oracle Collaboration Suite 10g and the in-depth information contained in this Oracle Press guide. Oracle Collaboration Suite Handbook explains how to install, implement, manage, and optimize the suite in an enterprise environment. You'll discover how you can use this powerful tool to securely, reliably, and cost-effectively enable real-time collaboration, streamline business processes, simplify data distribution, and consolidate corporate information. Tailor a system-specific Oracle Collaboration Suite environment Install the Infrastructure Tier, Datastore Tier, and Applications Tier Perform successful migrations to Oracle Collaboration Suite 10g Create, manage, monitor, and delete user accounts with provisioning Control processes, components, and subcomponents from the command line and the Enterprise Manager Browser interface Perform reliable full and partial database backups and restores Monitor, analyze, and act on system log files Administer applications, application components, and program functionality*

*Manipulate unstructured data using intelligent containers and Oracle Content Services*

*Oracle Application Server 28 Success Secrets - 28 Most Asked Questions on Oracle Application Server - What You Need to Know*

*Oca Oracleappnserver10G Admin Lite*

*Oracle Collaboration Suite Handbook*

*Oracle WebLogic Server 12c Administration Handbook*

This volume presents an overview of computer forensics perfect for beginners. A distinguished group of specialist authors have crafted chapters rich with detail yet accessible for readers who are not experts in the field. Tying together topics as diverse as applicable laws on search and seizure, investigating cybercrime, and preparation for courtroom testimony, Handbook of Digital and Multimedia Evidence is an ideal overall reference for this multi-faceted discipline.

A Comprehensive, Fully Integrated Study System Prepare for the Oracle Certified Administrator Oracle Application Server 10g exam with help from this exclusive Oracle Press guide. Get complete coverage of all topics on the exam 1Z0-311, including installation, configuration, and management of Oracle Application Server 10g, as well as details on Oracle Internet Directory, Oracle HTTP Server, Oracle Single Sign-On Server, Oracle Portal, Oracle Application Server Containers for J2EE (OC4J), and Oracle Web Cache. In each chapter, you ' ll find certification objectives, examples, a two-minute drill, and a self-test to highlight what you ' ve learned. This book and CD-ROM package is the most comprehensive preparation tool available for this OCA exam. Ideal as both an exam guide and an on-the-job Oracle Application Server 10g reference All official Oracle OCA objectives for exam 1Z0-311 are covered in detail Two-minute drills reinforce knowledge Exam Readiness checklist at the front of the book--you ' re ready for the exam when all objectives on the list are checked off 200+ simulated exam questions match the format, topics, and difficulty of the real exam On the CD-ROM: One full practice exam that simulates the actual OCA exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

Complete coverage of the exam objectives, hands-on exercises, review questions, and more, this is the first and only book to offer such in-depth coverage of this challenging exam Takes into consideration that candidates must not only know how to install and configure Oracle Application Server 10g, but how to use the robust tool set, including Oracle HTTP Server and OracleAS Portal The book features an interactive CD-ROM, including the Sybex Test Engine with chapter review questions and bonus exams, a series of flash cards that can be used on a PC or handheld, and an e-version of the book Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

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

Oracle 10g Reference for Advanced Tuning & Administration

Oracle Application Server 10g Web Development

Oracle Enterprise Manager 10g Grid Control Implementation Guide

Oracle Application Server 10g Essentials

Oracle Application Server 10g R1 to R3, Administration I

*Monitor, diagnose, and maximize the system performance of Oracle Fusion Middleware solutions using this book and eBook.*

*This book addresses the web services arena with a specific agenda of providing information right from covering the fundamental aspects to its deployment and implementation issues. The content is introductory in nature, and covers not only the technology aspects, but also highlights the application scenarios across the industry. In order to illustrate the potential of web services, a case study exemplifying the Financial and Banking Services industry has been chosen for presentation the book.*

*Oracle is an enormous system, with myriad technologies, options, and releases. Most users--even experienced developers and database administrators--find it difficult to get a handle on the full scope of the Oracle database. And, as each new Oracle version is released, users find themselves under increasing pressure to learn about a whole range of new technologies. The latest challenge is Oracle Database 11g. This book distills an enormous amount of information about Oracle into a compact, easy-to-read volume filled with focused text, illustrations, and helpful hints. It contains chapters on: Oracle products, options, data structures, and overall architecture for Oracle Database 11g, as well as earlier releases (Oracle Database 10g, Oracle9i, and Oracle8i) Installing, running, managing, monitoring, networking, and tuning Oracle, including Enterprise Manager (EM) and Oracle's self-tuning and management capabilities; and using Oracle security, auditing, and compliance (a new chapter in this edition) Multiuser concurrency, data warehouses, distributed databases, online transaction processing (OLTP), high availability, and hardware architectures (e.g., SMP, clusters, NUMA, and grid computing) Features beyond the Oracle database: Oracle Application Express, Fusion Middleware (including Oracle Application Server), and database SOA support as a Web services provider The latest Oracle Database 11g features: query result set caching, Automatic Memory Management, the Real Application Testing, Advanced Compression, Total Recall, and Active Data Guard Option Options, changes to the OLAP Option (transparently accessed and managed as materialized views), the Flashback transaction command, transparent data encryption, the Support Workbench (and diagnosability infrastructure), and partitioning enhancements (including interval and new composite types) For new Oracle users, DBAs, developers, and managers, Oracle Essentials provides an invaluable, all-in-one introduction to the full range of Oracle features and technologies, including the just-released Oracle Database 11g features. But even if you already have a library full of Oracle documentation, you'll find that this compact book is the one you turn to, again and again, as your one-stop, truly essential reference. "Oracle Essentials gives a clear explanation of the key database concepts and architecture underlying the Oracle database. It's a great reference for anyone doing development or management of Oracle databases." --Andrew Mendelsohn, Senior Vice President, Database Server Technologies, Oracle Corporation*

** Only in-depth guide on the market focused purely on telling J2EE developers exactly what they need to know to get their J2EE applications up and running on Oracle AS 10g. * Covers the very latest release and provides tons of tips/workarounds compiled by an expert author during numerous projects. * Compares and contrasts the Oracle AS 10g implementation to other J2EE application servers (particularly WebLogic, WebSphere and JBoss), taking advantage of the experience many readers already have with those products. This makes it an ideal book for anyone migrating to 10G from another app server.*

*Middleware Management with Oracle Enterprise Manager Grid Control 10g R5 Lite Edition*

*Oracle Fusion Middleware 11g Architecture and Management*

*Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations for 2009*

*OCA Oracle Application Server 10g*

*Experiences with Oracle® 10gR2 Solutions on Linux for IBM System z*

**Manage the operational tasks for multiple Oracle BPEL and OSB environments centrally using this book and eBook.**

**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 publisher of Oracle Press books, here is an architectural and technical reference on how to use Oracle Application Server 10g to Web-enable Oracle databases for application server systems. You'll find coverage of installation, configuration, and tuning, using Java with Oracle Application Server 10g, and much more.**

**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**

**Pro Oracle Collaboration Suite 10g provides all you need to know is to install and configure OCS for use, but this book is much more than a to-do list. It covers the architecture of the server processes and the applications, giving you the theoretical background to take OCS beyond the basics.· Functionality and the User Interface· Oracle Application Server Architecture and Components· Oracle Collaboration Suite Architecture· Planning the Deployment and Installation· Management and Control Utilities· Applications, Users, and Identity Management· Configuring Calendar· Configuring Content Services· Configuring Discussions· Configuring Mail· Mobile Collaboration· Configuring Real-Time Collaboration· Configuring Search · Voicemail and Fax · Workspaces · Logging, Monitoring, Tuning, and Maintenance· Backup and Restore, Fault Tolerance, and High Availability**

**Handbook of Digital and Multimedia Forensic Evidence**

**Oracle 10g Curriculum, Oracle Application Server 10g Section**

**Pro Oracle Collaboration Suite 10G**

**Administration I**

**Oracle 10g/11g Data and Database Management Utilities**

A new benchmark in Oracle Application Server. There has never been a Oracle Application Server Guide like this. It contains 28 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Oracle Application Server. A quick look inside of some of the subjects covered: JMX - Support, Oracle Corporation Overall timeline, Oracle database - Suites, Oracle metadata, Sun Certified - Oracle Application Server 10g Administrator Certified Associate, Oracle JDeveloper - License, Oracle RDBMS - Version numbering, Orion Application Server, OC4J - Implementation, Oracle Application Development Framework - Licensing, Oracle Enterprise Manager - Oracle Enterprise Manager Grid Control, OC4J - History, IAS - Computing, Oracle Corporation Various databases, Oracle database - Version numbering, Oracle Fusion Middleware - Oracle Fusion Middleware components, Oracle Enterprise Manager - Oracle Enterprise Manager Application Server Control, Oracle Reports, EclipseLink, HP OpenView - HP OpenView Smart Plug-ins, List of proprietary software for Linux - E-Commerce and Web Business, Oracle Certification Program - Oracle Application Server 10g Administrator Certified Associate, Stellent - Oracle Fusion Middleware components, Oracle 10g, Oracle Application Server 10g - Implementation, OC4J - Components, and much more...

This IBM Redbooks publication describes experiences gained while installing and testing several Oracle® solutions, such as: - Single Instance of Oracle Database 10gR2 - Including sharing ORACLE_HOME and Cloning Oracle databases - RAC Instance of Oracle Database 10gR2 using raw devices, block devices, or OCFS2 files - Oracle E-Business Suite 11.5.10.2 with a split configuration database on Linux on System z - Oracle AS10g Interested readers include database consultants, installers, administrators, and system programmers. This book is not meant to replace Oracle documentation; it documents our experiences installing Oracle products.

A Comprehensive, Fully Integrated Study System Prepare for the Oracle Certified Administrator Oracle Application Server 10"g" exam with help from this exclusive Oracle Press guide. Get complete coverage of all topics on the exam 1Z0-311, including installation, configuration, and management of Oracle Application Server 10"g," as well as details on Oracle Internet Directory, Oracle HTTP Server, Oracle Single Sign-On Server, Oracle Portal, Oracle Application Server Containers for J2EE (OC4J), and Oracle Web Cache. In each chapter, you'll find certification objectives, examples, a two-minute drill, and a self-test to highlight what you've learned. This book and CD-ROM package is the most comprehensive preparation tool available for this OCA exam.Ideal as both an exam guide and an on-the-job Oracle Application Server 10"g" reference All official Oracle OCA objectives for exam 1Z0-311 are covered in detail Two-minute drills reinforce knowledge Exam Readiness checklist at the front of the book--you're ready for the exam when all objectives on the list are checked off 200 ? simulated exam questions match the format, topics, and difficulty of the real exam On the CD-ROM: One full practice exam that simulates the actual OCA exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

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)

Oracle E-Business Suite Security

Oracle Application Server 10g R1 to R3 Administration I? Volume B

Oracle Database 10g Linux Administration

Oracle WebLogic Server 11g Administration Handbook

Exam 1Z0-042

This comprehensive book and CD-ROM package, exclusively from Oracle Press, covers all the material on the new Oracle 10g Application Server administration exam. Certification candidates preparing for this difficult Web administration exam will get hundreds of practice questions, hands-on exercises, and study tips. The book will also serve as an indispensable on-the-job reference.

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.

An overview of the new version of Oracle includes a review of the database management and administration enhancements of Oracle 10G, as well as changes to security, Internet features, architecture, real application clusters, and performance.

Implement and Maintain Rock-Solid Security for Oracle E-Business Suite Secure Oracle E-Business Suite within organizations and across the Internet using the in-depth guidance of this comprehensive volume. Oracle E-Business Suite Security covers everything from key infrastructure, technical, and functional information to cutting-edge auditing, cryptography, and VPD techniques. Real-world scenarios and insightful tips throughout illustrate how to hacker-proof, audit, and troubleshoot your system. Plus, you'll get critical information on international regulatory standards, access to online code, and a blueprint of deployment topology.

J2EE Deployment and Administration

Oracle Application Server 10g Administration Handbook

Middleware Management with Oracle Enterprise Manager Grid Control 10g R5

(Exam 1Z0-311)

Web Services

Use this comprehensive guide to develop flexible; cross-platform Web applications; create and test applications quickly; interface with the Oracle database seamlessly; and deploy your applications to the Web securely. --

Install and Configure Grid Control to Manage Your Oracle Landscape Build a robust grid computing infrastructure with guidance from an Oracle expert who developed and taught the Grid Control Deep Dive class to Oracle Consulting. Featuring real-world examples and best practices, Oracle Enterprise Manager 10g Grid Control Implementation Guide explains how to reliably and cost-effectively deploy a dynamic Grid Control environment. Learn how to lay the preinstallation groundwork, configure targets for monitoring, create services, implement security, and fine-tune performance. You'll also get full coverage of backup and recovery strategies and high-availability techniques. Prepare infrastructure hosts for Grid Control rollout Install the Oracle management repository, service, and agents Select the Grid Control installation options that fit your needs Discover and manage host, database, and application server targets Set target metrics and policies according to best practices Optimize performance and availability of your Grid Control framework Secure the Grid Control framework to protect data transmitted between components

This practical, hands-on book is specifically designed to improve the way you use and work with Oracle database utilities. The material has been carefully selected from Packt's fuller Oracle 10g/11g Data and Database Management Utilities title. The full edition of the book covers a number of additional utilities including Data Pump, SQL*Loader, Recover Manager, and more! This book is aimed at all Oracle professionals who interact with the database through the data and database utilities and are willing to optimize their interaction with it.

Deploying and configuring J2EE applications are some of the trickiest processes in J2EE development, and they unfortunately receive scant attention in general J2EE texts. This book is a focused, no-frills guide to getting J2EE applications up and running on 10g. It covers Oracle's J2EE container, OC4J (available free of charge for development purposes), in full detail. It moves on to explain how to best configure and use the various enterprise-level features that come with the commercial editions. This is the book for anyone wanting to stay ahead in the world of Oracle s application servers.

OCA Oracle 10 App Server EG

Oracle Database 10g New Features

OCA: Oracle 10g Administration I Study Guide

OCA Oracle Application Server 10g Administration I Study Guide

Oracle Application Server 10g R1 to R3 Administration I ? Volume

**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**

**If you are a Middleware or System Administrator or an IT Architect who wants to maximize the system performance of Oracle Fusion Middleware solutions, then this book is for you. You'll also find it helpful if you are a DBA who wants to become a Middleware Administrator. You should have basic knowledge of middleware/application server management.**

**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**

**Oracle Enterprise Manager 10g Grid Control Handbook**

**Oracle Essentials**

**Oracle Application Server Portal Handbook**

**Oracle Database 11g**

**Hearings Before a Subcommittee of the Committee on Appropriations, House of Representatives, One Hundred Tenth Congress, Second Session**