

Oracle Database 11g Release 1 Real Application Clusters on HP-UX Installation Cookbook



Authors: Rebecca Schlecht (HP), Rainer Marekwa (Oracle)
EMEA HP/Oracle Cooperative Technology Center (CTC)
<http://www.hp-oraclectc.com>
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This document is based on our experiences, it is not an official HP/Oracle documentation. We're constantly updating this installation cookbook, therefore please check for the latest version of this cookbook on our HP/Oracle CTC web page at <https://www.hp-oraclectc.com/cug/assets/11gRAChp.htm> (pdf version).

If you have any comments or suggestions, please send us an [email](#) with your feedback! In case of issues during your installation, please also report this problem to HP and/or Oracle support.

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1. Aim of this document

This document is intended to provide help installing Oracle Real Application Clusters 11g Release 1 on HP servers running HP-UX operating system. This paper covers both Integrity and PA-RISC platform, HP-UX 11.31 as well as 11.23.

All information here is based on practical experiences, and should be used in conjunction with the official

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Eugenio Villar Bonet



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Oracle 11g R1/R2 Real Application Clusters Essentials Ben Prusinski, Syed Jaffer Hussain, 2011-05-23 Annotation
Oracle RAC or Real Application Clusters is a grid computing solution that allows multiple nodes servers in a clustered system to mount and open a single database that resides on shared disk storage Should a single system node fail the database service will still be available on the remaining nodes Oracle RAC is an integral part of the Oracle database setup You have one database with multiple users accessing it in real time This book will enable DBAs to get their finger on the pulse of the Oracle 11g RAC environment quickly and easily This book will cover all areas of the Oracle RAC environment and is indispensable if you are an Oracle DBA who is charged with configuring and implementing Oracle 11g R1 with bonus R2 information included This book presents a complete method for the configuration installation and design of Oracle 11g RAC ultimately enabling rapid administration of Oracle 11g RAC environments This practical handbook documents how to administer a complex Oracle 11g RAC environment Packed with real world examples expert tips and troubleshooting advice the book begins by introducing the concept of Oracle RAC and High Availability It then dives deep into the world of RAC configuration installation and design enabling you to support complex RAC environments for real world deployments Chapters cover Oracle RAC and High Availability Oracle 11g RAC Architecture Oracle 11g RAC Installation Automatic Storage Management Troubleshooting Workload Management and much more By following the practical examples in this book you will learn every concept of the RAC environment and how to successfully support complex Oracle 11g R1 and R2 RAC environments for various deployments within real world situations This book is the updated release of our previous Oracle 11g R1 R2 Real Application Clusters Handbook If you already own a copy of that Handbook there is no need to upgrade to this book *Experiences with Oracle Database 12c Release 1 on Linux on System z* Arrell Kathryn, Mike Ebbers, Sam Amsavelu, Gaylan Braselton, Terry Elliott, Leon Rich, Barton Robinson, David Simpson, IBM Redbooks, 2014-05-13 Oracle Database 12c Release 1 is now supported on Linux on IBM System z This platform offers many advantages to customers who rely upon the IBM mainframe systems to run their businesses Linux on System z takes advantage of the qualities of service in the System z hardware and in IBM z VM making it a robust industrial strength version of Linux This provides an excellent platform for hosting Oracle solutions that run in an enterprise This IBM Redbooks publication shares experiences that are gained while installing and testing Oracle Database 12c Release 1 Recommendations about how to set up an infrastructure Installing an Oracle Grid Infrastructure Installing Oracle 12C R1 Real Application Clusters RAC and creating a RAC Database including a multitenant database Using the Cloud Control Agent to manage Oracle Database 12c Release 1 Installing Oracle WebLogic Server 12c Upgrading from an Oracle Database from 11gR2 to 12c Release 1 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 *IBM Business Process Manager V7.5 Performance Tuning and Best Practices* IBM Business Process Management Performance Team, IBM Redbooks, 2012-04-11 This IBM Redpaper™ publication provides performance tuning tips and best practices for IBM Business Process Manager BPM V7 5 all editions and IBM Business Monitor V7 5 These products represent an integrated development and runtime environment based on a key set of service oriented architecture SOA and business process management technologies Such technologies include Service Component Architecture SCA Service Data Object SDO Business Process Execution Language for Web services BPEL and Business Processing Modeling Notation BPMN Both BPM and Business Monitor build on the core capabilities of the IBM WebSphere Application Server infrastructure As a result BPM solutions benefit from tuning configuration and best practices information for WebSphere Application Server and the corresponding platform Java Virtual Machines JVMs This paper targets a wide variety of groups both within IBM development services technical sales and others and customers For customers who are either considering or are in the early stages of implementing a solution incorporating BPM and Business Monitor this document proves a useful reference The paper is useful both in terms of best practices during application development and deployment and as a reference for setup tuning and configuration information This paper introduces many of the issues influencing the performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings Similarly customers who have already implemented a solution using these products might use the information presented here to gain insight into how their overall integrated solution performance might be improved Virtualizing Oracle Databases on VSphere Kannan Mani, Don Sullivan (Database specialist), 2014 Annotation Thousands of organizations are virtualizing large scale Oracle database systems But until now reliable best practices have been hard to find and database and virtualization professionals have often brought differing and incompatible perspectives to the challenge Now there s a comprehensive best practice guide reflecting deep understanding of both Oracle and vSphere and supported by extensive in the field experience with the full spectrum of applications and environments **2nd Workshop on Libraries, Component Modeling and Quality Assurance** Eugenio Villar Bonet, 1997 Compendio de los trabajos presentados en Toledo durante el 2nd Workshop on Libraries component modeling and quality assurance **Oracle Business Intelligence Applications: Deliver Value Through Rapid Implementations** Simon Miller, William Hutchinson, 2013-07-05 Implement Oracle Business Intelligence Applications Provide actionable business intelligence across the enterprise to enable informed decision making and streamlined business processes Oracle Business Intelligence Applications Deliver Value Through Rapid Implementations shows how to justify configure customize and extend this complete package of BI solutions You ll get a technical walkthrough of Oracle Business Intelligence Applications architecture from the dashboard to the data source followed by best practices for maximizing the powerful features of each application You will also find out about stakeholders critical to project approval and success Optimize performance using Oracle

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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

IBM Business Process Manager V8.5 Performance Tuning and Best Practices Mike Collins,Zi Hui Duan,Andreas Fried,Ben Hoflich,Chris Richardson,Torsten Wilms,IBM Redbooks,2015-02-24 This IBM Redbooks publication provides performance tuning tips and best practices for IBM Business Process Manager IBM BPM V8 5 5 all editions and IBM Business Monitor V8 5 5 These products represent an integrated development and runtime environment based on a key set of service oriented architecture SOA and business process management BPM technologies Such technologies include Service Component Architecture SCA Service Data Object SDO Business Process Execution Language BPEL for web services and Business Processing Modeling Notation BPMN Both IBM Business Process Manager and Business Monitor build on the core capabilities of the IBM WebSphere Application Server infrastructure As a result Business Process Manager solutions benefit from tuning configuration and best practices information for WebSphere Application Server and the corresponding platform Java virtual machines JVMs This book targets a wide variety of groups both within IBM development services technical sales and others and customers For customers who are either considering or are in the early stages of implementing a solution incorporating Business Process Manager and Business Monitor this document proves a useful reference The book is useful both in terms of best practices during application development and deployment and as a reference for setup tuning and configuration information This book talks about many issues that can influence performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings Similarly customers who already implemented a solution with these products can use the information presented here to gain insight into how their overall integrated solution performance can be improved

SQL Server 2019 Revealed Bob Ward,2019-10-18 Get up to speed on the game changing developments in SQL Server 2019 No longer just a database engine SQL Server 2019 is cutting edge with support for machine learning ML big data analytics Linux containers Kubernetes Java and data virtualization to Azure This is

not a book on traditional database administration for SQL Server It focuses on all that is new for one of the most successful modernized data platforms in the industry It is a book for data professionals who already know the fundamentals of SQL Server and want to up their game by building their skills in some of the hottest new areas in technology SQL Server 2019 Revealed begins with a look at the project s team goal to integrate the world of big data with SQL Server into a major product release The book then dives into the details of key new capabilities in SQL Server 2019 using a learn by example approach for Intelligent Performance security mission critical availability and features for the modern developer Also covered are enhancements to SQL Server 2019 for Linux and gain a comprehensive look at SQL Server using containers and Kubernetes clusters The book concludes by showing you how to virtualize your data access with Polybase to Oracle MongoDB Hadoop and Azure allowing you to reduce the need for expensive extract transform and load ETL applications You will then learn how to take your knowledge of containers Kubernetes and Polybase to build a comprehensive solution called Big Data Clusters which is a marquee feature of 2019 You will also learn how to gain access to Spark SQL Server and HDFS to build intelligence over your own data lake and deploy end to end machine learning applications What You Will Learn Implement Big Data Clusters with SQL Server Spark and HDFS Create a Data Hub with connections to Oracle Azure Hadoop and other sources Combine SQL and Spark to build a machine learning platform for AI applications Boost your performance with no application changes using Intelligent Performance Increase security of your SQL Server through Secure Enclaves and Data Classification Maximize database uptime through online indexing and Accelerated Database Recovery Build new modern applications with Graph ML Services and T SQL Extensibility with Java Improve your ability to deploy SQL Server on Linux Gain in depth knowledge to run SQL Server with containers and Kubernetes Know all the new database engine features for performance usability and diagnostics Use the latest tools and methods to migrate your database to SQL Server 2019 Apply your knowledge of SQL Server 2019 to Azure Who This Book Is For IT professionals and developers who understand the fundamentals of SQL Server and wish to focus on learning about the new modern capabilities of SQL Server 2019 The book is for those who want to learn about SQL Server 2019 and the new Big Data Clusters and AI feature set support for machine learning and Java how to run SQL Server with containers and Kubernetes and increased capabilities around Intelligent Performance advanced security and high availability *Oracle Database 11g Release 2 Performance Tuning Tips & Techniques* Richard Niemiec, 2012-03-19 Best practices for optimizing database performance Cover *Discovering SQL* Alex Kriegel, 2011-03-31 Teaching the SQL skills that businesses demand when hiring programmers If you re a SQL beginner you don t just want to learn SQL basics you also want to get some practical SQL skills you can use in the job market This book gives you both Covering the basics through intermediate topics with clear explanations hands on exercises and helpful solutions this book is the perfect introduction to SQL Topics include both the current SQL 2008 standards the upcoming SQL 2011 standards and also how to use SQL against current releases of the most popular commercial SQL databases such as

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Big Data Analysis: New Algorithms for a New Society Nathalie Japkowicz, Jerzy Stefanowski, 2015-12-16 This edited volume is devoted to Big Data Analysis from a Machine Learning standpoint as presented by some of the most eminent researchers in this area It demonstrates that Big Data Analysis opens up new research problems which were either never considered before or were only considered within a limited range In addition to providing methodological discussions on the principles of mining Big Data and the difference between traditional statistical data analysis and newer computing frameworks this book presents recently developed algorithms affecting such areas as business financial forecasting human mobility the Internet of Things information networks bioinformatics medical systems and life science It explores through a number of specific examples how the study of Big Data Analysis has evolved and how it has started and will most likely continue to affect society While the benefits brought upon by Big Data Analysis are underlined the book also discusses some of the warnings that have been issued concerning the potential dangers of Big Data Analysis along with its pitfalls and challenges **SQL Bible** Alex Kriegel, Boris M. Trukhnov, 2008-04-07 Harness SQL for Oracle 11g IBM DB2 and Microsoft SQL Server 2008 Combining theory with everyday practicality this definitive volume is packed with up to date information new features and explanations you need to get the very most out of SQL and its latest standard The book is unique in that every chapter highlights how the new SQL standard applies to the three major databases Oracle 11g IBM DB2 9.5 and Microsoft SQL Server 2008 The result is a comprehensive useful and real world reference for all SQL users from beginners to experienced developers Learn the basics of SQL and relational databases Explore tables views sequences and other database objects Examine transactions and locking in multiuser environments Review functions mandated by the SQL standard and the three major vendors Access metadata information and implement database security Go beyond SQL to XML integration OLAP business intelligence and more Companion Web Site Find downloadable code examples and more at www.wiley.com/go/SQLBible2 **Oracle Database 10g PL/SQL Programming** Scott Urman, Ron Hardman, Michael McLaughlin, 2004-10-07 Create dynamic client server applications using PL SQL and the comprehensive information contained in this authoritative volume Expert Oracle insiders cover the features of PL SQL explain scripting semantics and syntax and fully detail the PL SQL functionality of Oracle Database 10g You ll learn how to write powerful PL SQL programs interact with Oracle databases

perform complex calculations and handle error conditions *Service-Oriented Computing* Marco Aiello, Johanna Barzen, Schahram Dustdar, Frank Leymann, 2023-10-11 This book constitutes the refereed proceedings of the 17th Symposium and Summer School SummerSOC 2023 held in Heraklion Crete Greece in June 25 July 1 2023 The 6 full papers and 3 short papers presented in this book were carefully reviewed and selected from 27 submissions They are organized in the following sections as follows Distributed Systems Smart and Mixed Technologies **Document Analysis and Recognition - ICDAR 2025** Xu-Cheng Yin, Dimosthenis Karatzas, Daniel Lopresti, 2025-10-14 The 5 volume set LNCS 16023 16027 constitutes the proceedings of the 19th International Conference on Document Analysis and Recognition ICDAR 2025 which took place in Wuhan China during September 2025 The total of 142 full papers included in the proceedings was carefully reviewed and selected from 314 submissions They were organized in topical sections as follows Part I Document Analysis Handwriting Recognition Document Synthesis Multimodal Models for Document Understanding NLP for Document Understanding Part II Historical Document Analysis Trustworthy Document Analysis Methods and Documentation Handwriting Recognition Camera Based Methods and Font Analysis Part III Poster Papers Part IV Poster Papers Part V Poster Papers Competitions **The InterBase and Firebird Developer Magazine #3** IBDeveloper, IBDeveloper Staff, 2005-12 This is the third issue of The InterBase and Firebird Developer Magazine This issue is devoted to problems of Full Text Search in relational databases real world experience and indirect comparison in migration from InterBase to MS SQL TPC based test program announcement Oldest Active column by Helen Borrie and many other interesting articles and materials *Communications and Multimedia Security* Bart De Decker, Ingrid Schaumüller-Bichl, 2010-05-29 Over the last decade we have witnessed a growing dependency on information technology resulting in a wide range of new opportunities Clearly it has become almost impossible to imagine life without a personal computer or laptop or without a cell phone Social network sites SNS are competing with face face encounters and may even oust them Most SNS adepts have hundreds of friends happily sharing pictures and pro les and endless chitchat We are on the threshold of the Internet of Things where every object will have its RFID tag This will not only effect companies who will be able to optimize their production and delivery processes but also end users who will be able to enjoy many new applications ranging from smart shopping and smart fridges to geo localized services In the near future elderly people will be able to stay longer at home due to clever health monitoring systems The sky seems to be the limit However we have also seen the other side of the coin viruses Trojan horses breaches of privacy identity theft and other security threats Our real and virtual worlds are becoming increasingly vulnerable to attack In order to encourage security research by both academia and industry and to stimulate the dissemination of results conferences need to be organized With the 11th edition of the joint IFIP TC 6 TC 11 Conference on Communications and Multimedia Security CMS 2010 the organizers resumed the tradition of previous CMS conferences after a three year recess DS8800 Performance Monitoring and Tuning Gero Schmidt, Bertrand Dufrasne, Jana Jamsek, Peter Kimmel, Hiroaki

Matsuno, Flavio Morais, Lindsay Oxenham, Antonio Rainero, Denis Senin, IBM Redbooks, 2012-09-14 This IBM Redbooks publication provides guidance about how to configure monitor and manage your IBM System Storage DS8800 and DS8700 storage systems to achieve optimum performance. It describes the DS8800 and DS8700 performance features and characteristics including IBM System Storage Easy Tier and DS8000 I/O Priority Manager. It also describes how they can be used with the various server platforms that attach to the storage system. Then in separate chapters we detail specific performance recommendations and discussions that apply for each server environment as well as for database and DS8000 Copy Services environments. We also outline the various tools available for monitoring and measuring I/O performance for different server environments as well as describe how to monitor the performance of the entire DS8000 storage system. This book is intended for individuals who want to maximize the performance of their DS8800 and DS8700 storage systems and investigate the planning and monitoring tools that are available. The IBM System Storage DS8800 and DS8700 storage system features as described in this book are available for the DS8700 with Licensed Machine Code LMC level 6.6.2x xxx or higher and the DS8800 with Licensed Machine Code LMC level 7.6.2x xxx or higher. For information about optimizing performance with the previous DS8000 models DS8100 and DS8300 see the following IBM Redbooks publication DS8000 Performance Monitoring and Tuning SG24-7146.

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