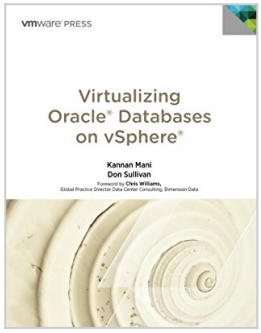

Virtualizing Oracle Databases on vSphere (VMware Press Technology)

By Kannan Mani, Don Sullivan

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan

The start-to-finish guide to virtualizing business-critical Oracle Software and Databases on VMware vSphere

Virtualizing large-scale Oracle software and databases on vSphere can deliver powerful scalability, availability, and performance benefits. Recognizing this opportunity, thousands of organizations are moving to virtualize Oracle. However, reliable best practices have been difficult to find, and database and virtualization professionals often bring incompatible perspectives to the challenge.

Virtualizing Oracle® Databases on vSphere® is the first authoritative, comprehensive, and best-practice guide to running Oracle on VMware platforms. Reflecting a deep understanding of both Oracle and vSphere, this guide is supported by extensive in-the-field experience with the full spectrum of database applications and environments. Both a detailed reference and a practical cookbook, it combines theory and practice, and offers up-to-date insights for the entire lifecycle, supported by case studies.

Kannan Mani and Don Sullivan fully address architecture, performance, design, sizing, and high availability. Focusing on current versions of Oracle and vSphere, they highlight the differences between ESX/ESXi 4.x and 5.x wherever relevant. To deliver even more value, they provide extensive online resources, including easy-to-adapt scripts and expert how-to videos.

Coverage includes:

- Understanding the DBA’s expanded role in virtualized environments, and the emergence of the vDBA, vRACDBA, and Cloud DBA
- Identifying your best opportunities to drive value from virtualizing Oracle
- Anticipating challenges associated with virtualizing Oracle-based Business Critical Applications on vSphere
- Using VMware to overcome ongoing database deployment and management

problems

- Protecting your virtualized database environment with vSphere’s high-availability capabilities
- Designing databases to achieve scalability on demand, maximize availability, consolidate servers, and improve compliance
- Implementing best practices for memory, storage, and database layout
- Demystifying the impact of virtualization on Oracle support and licensing
- Using VMware Site Recovery Manager (SRM) to accelerate disaster recovery by seamlessly integrating VM and storage failover
- Streamlining provisioning and taking advantage of opportunities to automate

Virtualizing Oracle Databases on vSphere (VMware Press Technology)

By Kannan Mani, Don Sullivan

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan

The start-to-finish guide to virtualizing business-critical Oracle Software and Databases on VMware vSphere

Virtualizing large-scale Oracle software and databases on vSphere can deliver powerful scalability, availability, and performance benefits. Recognizing this opportunity, thousands of organizations are moving to virtualize Oracle. However, reliable best practices have been difficult to find, and database and virtualization professionals often bring incompatible perspectives to the challenge.

Virtualizing Oracle® Databases on vSphere® is the first authoritative, comprehensive, and best-practice guide to running Oracle on VMware platforms. Reflecting a deep understanding of both Oracle and vSphere, this guide is supported by extensive in-the-field experience with the full spectrum of database applications and environments. Both a detailed reference and a practical cookbook, it combines theory and practice, and offers up-to-date insights for the entire lifecycle, supported by case studies.

Kannan Mani and Don Sullivan fully address architecture, performance, design, sizing, and high availability. Focusing on current versions of Oracle and vSphere, they highlight the differences between ESX/ESXi 4.x and 5.x wherever relevant. To deliver even more value, they provide extensive online resources, including easy-to-adapt scripts and expert how-to videos.

Coverage includes:

- Understanding the DBA’s expanded role in virtualized environments, and the emergence of the vDBA, vRACDBA, and Cloud DBA
- Identifying your best opportunities to drive value from virtualizing Oracle
- Anticipating challenges associated with virtualizing Oracle-based Business Critical Applications on vSphere
- Using VMware to overcome ongoing database deployment and management problems
- Protecting your virtualized database environment with vSphere’s high-availability capabilities
- Designing databases to achieve scalability on demand, maximize availability, consolidate servers, and improve compliance
- Implementing best practices for memory, storage, and database layout
- Demystifying the impact of virtualization on Oracle support and licensing
- Using VMware Site Recovery Manager (SRM) to accelerate disaster recovery by seamlessly integrating VM and storage failover
- Streamlining provisioning and taking advantage of opportunities to automate

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan Bibliography

- Sales Rank: #1068843 in Books
- Published on: 2014-10-27
- Released on: 2014-10-17
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x 1.00" w x 7.00" l, .0 pounds
- Binding: Paperback
- 384 pages

Editorial Review

About the Author

Kannan Mani (@kantwit) is currently a Staff Architect - Oracle Solutions for VMware. Kannan has been with VMware for more than 4 years, involved in developing and architecting business critical Oracle solutions on VMware platforms, and helping customers and partners successfully virtualize Oracle on VMware vSphere platform globally. Kannan was previously Reference Architecture Specialist at NetApp, where he architected and developed Oracle solutions on NetApp Storage. Prior to NetApp, Kannan was an Architecture Specialist at Unisys, where he led Oracle Center of Excellence. Kannan is the domain expert in Oracle technologies on various platforms (Storage and Virtualization) and published numerous customer-facing technical documents on Oracle and Database technologies. Kannan has over 17 years in the IT industry experience, and his expertise includes Oracle Real Application Clusters (RAC), Automatic Storage Management (ASM), clustering, customer relationship management (CRM), enterprise resource planning (ERP), business intelligence, performance and scalable enterprise architectures, benchmark and performance, technical solutions marketing and management, virtualization, and Cloud solutions. Kannan is a regular speaker at IOUG, VMworld, VMware Partner Exchange, Oracle Open World, EMC World, NetApp Insight, SNIA, and he is also an evangelist of Oracle technologies. Kannan has been recognized by Oracle as an Oracle ACE, and by VMware as CTO Ambassador and vExpert. Kannan holds a Master’s degree in Computer Applications and a Master’s degree in Business Administration focused on technology.

Don Sullivan, an Oracle Certified Master, a vExpert, and a VMware CTO Ambassador joined VMware in June of 2010 as a Systems Engineer Database Specialist and Oracle Solution Architect for the entirety of the Americas. In that capacity, he has worked with numerous customers and partners focused on the proposition of running Oracle, SQL, and other high-workload systems on vSphere. Presently, the Product Line Marketing Manager for Business Critical Applications at VMware, Don is a frequent speaker at conferences focused on databases and virtualization. After finishing his Master’s thesis at Arizona State University in 1996, Don focused on logical database design with Sybase TxSql, and he moved to Denver to work as a contract DBA. Don subsequently worked for AT&T as a contract DBA with both Sybase and Oracle. In 1998, he joined Oracle and Oracle University and became a Senior Principal Instructor for Oracle University, focusing on server products. He taught all server-based classes for 6 years, which included all New Features classes, OPS/RAC, Backup & Recovery, Performance Tuning, SQL Tuning, Data Guard, and the Data Server Internals (DSI) classes from 7.3 through 10g. He is a co-author of the Oracle Certified Master Practicum, and he is an original Oracle Certified Master. He also co-authored a performance-tuning class text for MySQL. In 2004, he became a consultant with Oracle’s Advanced Technology Services (ATS) and spent the next 18 months involved in a number of proofs of concept (POCs) and other post-sales engagements. In 2005, Don joined Polyserve Corporation as the primary customer-facing Oracle Solution Architect. Although his role was primarily pre-sales, he was involved with all Polyserve customers who had Oracle implementations at every step of their implementation, both pre- and post-sales. In 2007, Polyserve was acquired by HP, and he stayed with HP. In that capacity, Don spent the majority of 2009 through 2013 delivering seminars and workshops to large customer groups focused on Oracle over Network File System (NFS). In 2010, Don joined VMware as a customer-facing Systems Engineer Database Specialist with both Sales and later PSO. In addition, Don is also a project manager for many projects to include cross-corporate functional stress tests. Finally, Don manages the virtualizing applications sub-track at VMworld and VMware’s series of select database workshops.

Users Review

From reader reviews:

Lois Schooley:

What do you concentrate on book? It is just for students because they're still students or that for all people in the world, what best subject for that? Merely you can be answered for that issue above. Every person has diverse personality and hobby for each and every other. Don't to be pressured someone or something that they don't would like do that. You must know how great as well as important the book Virtualizing Oracle Databases on vSphere (VMware Press Technology). All type of book would you see on many solutions. You can look for the internet solutions or other social media.

Cherly Plaster:

Do you among people who can't read enjoyable if the sentence chained from the straightway, hold on guys that aren't like that. This Virtualizing Oracle Databases on vSphere (VMware Press Technology) book is readable simply by you who hate those perfect word style. You will find the info here are arrange for enjoyable studying experience without leaving actually decrease the knowledge that want to supply to you. The writer of Virtualizing Oracle Databases on vSphere (VMware Press Technology) content conveys prospect easily to understand by many individuals. The printed and e-book are not different in the content material but it just different such as it. So , do you nevertheless thinking Virtualizing Oracle Databases on vSphere (VMware Press Technology) is not loveable to be your top collection reading book?

Shelley Gavin:

Reading a guide can be one of a lot of activity that everyone in the world loves. Do you like reading book so. There are a lot of reasons why people enjoy it. First reading a publication will give you a lot of new data. When you read a e-book you will get new information mainly because book is one of many ways to share the information or even their idea. Second, reading a book will make a person more imaginative. When you reading a book especially hype book the author will bring one to imagine the story how the character types do it anything. Third, you could share your knowledge to other people. When you read this Virtualizing Oracle Databases on vSphere (VMware Press Technology), it is possible to tells your family, friends as well as soon about yours e-book. Your knowledge can inspire others, make them reading a guide.

Joyce Jiminez:

Your reading sixth sense will not betray anyone, why because this Virtualizing Oracle Databases on vSphere (VMware Press Technology) guide written by well-known writer we are excited for well how to make book that may be understand by anyone who also read the book. Written inside good manner for you, dripping every ideas and writing skill only for eliminate your current hunger then you still doubt Virtualizing Oracle Databases on vSphere (VMware Press Technology) as good book but not only by the cover but also by the content. This is one e-book that can break don't evaluate book by its handle, so do you still needing a different sixth sense to pick that!? Oh come on your studying sixth sense already told you so why you have to listening to one more sixth sense.

Read Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan for online ebook

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan books to read online.

Online Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan ebook PDF download

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan Doc

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan Mobipocket

Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan EPub

TWMR7P5J20N: Virtualizing Oracle Databases on vSphere (VMware Press Technology) By Kannan Mani, Don Sullivan