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A Practical Guide to XEN High Availability **The Definitive Guide to SUSE Linux Enterprise Server 12** **Oracle GoldenGate 12c Implementer's Guide** *Achieving High Availability on Linux for System z with Linux-HA Release 2* Experiences with Oracle® 10gR2 Solutions on Linux for IBM System z **Oracle VM 3 Cloud Implementation and Administration Guide, Second Edition** **Pro Oracle Database 11g RAC on Linux Ubuntu 21.04 Server** Ubuntu 20.04 LTS Server **Oracle VM Implementation and Administration Guide** **Expert Oracle Enterprise Manager 12c** *Oracle Database 12c Release 2 Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting* **User Mode Linux Debian GNU/Linux Oracle Enterprise Manager 10g Grid Control Implementation Guide** **Oracle VM Implementation and Administration Guide** **Oracle Database 11g DBA Handbook** Linux Recipes for Oracle DBAs *Clusterbau: Hochverfügbarkeit mit pacemaker, OpenAIS, heartbeat und LVS* **Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition** Oracle Enterprise Manager 10g Grid Control Handbook XEN-Kochbuch **Practical Oracle E-Business Suite** Migrating Linux to Microsoft Azure **The Official Ubuntu Book** Running Xen *The Official Ubuntu Book, Fifth Edition* **Linux in a nutshell** **Open Source Projektmanagement** **DNS und Bind** *Hunting The King* Wireshark® 101 Samba 3 Two Wheels South (DE) *Knoppix Hacks* **Das Postfix-Buch** *TCP IP - Netzwerk-Administration* **Die Hartz-IV-Diktatur** *IPSec Nuclear Electronics*

A Practical Guide to XEN High Availability Nov 05 2022 If you need an affordable and stable solution to offer high availability for virtual machines, this book is written for you. With this book you will learn how to build an HA solution with open source software. The solutions described in this book can help our organization save thousands of dollars on data center virtualization. You will learn how to create virtual machines using Xen and how to make them highly available using Pacemaker software. As a bonus, you will also read how to implement a cheap SAN solution, using open source software. This book is written for anyone who wants to create an affordable and stable solution for high availability of Xen virtual machines. To get the most out of this book, the reader should have a good working knowledge of Linux. The book uses SUSE Linux Enterprise as the example distribution. The configuration is also applicable to other distributions.

Experiences with Oracle® 10gR2 Solutions on Linux for IBM System z Jul 01 2022 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.

Expert Oracle Enterprise Manager 12c Dec 26 2021 Enterprise Manager 12c (EM12c), Oracle's newest and fully-integrated enterprise management product, now provides a complete cloud lifecycle management solution and enterprise environment management interface. Expert Oracle Enterprise Manager 12c opens up the secrets of this incredible management tool, saving you time while enhancing your visibility as someone management can rely upon to deliver reliable database service in today's increasingly chaotic and change-driven IT environment. Expert Oracle Enterprise Manager 12c covers all the topics you demand and need to function effectively, from basic monitoring and configuration to advanced metric extensions and plugins. Real-life scenarios and demonstrations place you in the comfort zone of using the EM12c console, and the experienced author team provides deep understanding of the inner workings of this new Enterprise Manager. Database administrators and system administrators are expected to offer increasing levels of service for 24X7 systems and newer cloud environments. Em12c offers robust, end-to-end intelligent management of the complete environment. It includes direct, real-time integration with Oracle's online knowledgebase. Expert Oracle Enterprise Manager 12c helps you master this important tool and manage any challenge that comes your way. Provides example solutions to everyday problems through EM12c features. Explains the changes in EM12c, included trusted extensions. Focuses on advanced aspects of the EM12c interface.

TCP IP - Netzwerk-Administration Sep 30 2019

Wireshark® 101 Mar 05 2020

Pro Oracle Database 11g RAC on Linux Apr 29 2022 Pro Oracle Database 11g RAC on Linux provides full-life-cycle guidance on implementing Oracle Real Application Clusters in a Linux environment. Real Application Clusters, commonly abbreviated as RAC, is Oracle's industry-leading architecture for scalable and fault-tolerant databases. RAC allows you to scale up and down by simply adding and subtracting inexpensive Linux servers. Redundancy provided by those multiple, inexpensive servers is the basis for the failover and other fault-

tolerance features that RAC provides. Written by authors well-known for their talent with RAC, *Pro Oracle Database 11g RAC on Linux* gives you a rock-solid and technically flawless foundation on which to build your RAC-management skills. Authors Julian Dyke and Steve Shaw share their hard-won experience in building RAC clusters, showing you how to build for success using the very latest Oracle technologies, such as Automatic Storage Management (ASM) and Oracle Clusterware. You'll learn to troubleshoot performance and other problems. You'll even learn how to correctly deploy RAC in a virtual-machine environment based upon Oracle VM, which is the only virtualization solution supported by Oracle Corporation. RAC is a complex and powerful technology. It demands expertise in its deployment. You can't just "wing it" in creating a RAC solution. Julian and Steve have earned the right to term themselves expert—in *Pro Oracle Database 11g RAC on Linux*, they offer a rigorous and technically-correct treatment of RAC that helps you build a solid foundation of expertise and achieve success. Rigorous and technically accurate content Complete coverage of RAC, from planning to implementation to rollout to ongoing maintenance and troubleshooting Up-to-date with the very latest RAC features

Practical Oracle E-Business Suite Dec 14 2020 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:
• Understand Oracle EBS software and the underlying technology stack components
• Install/configure Oracle E-Business Suite R12.2 in simple and HA complex setups
• Manage Oracle EBS 12.2
• Use online patching (adop) for installation of Oracle EBS patches
• Clone an EBS environment in simple and complex configurations
• Perform and tune Oracle EBS in all layers (Application/DB/OS/NW)
• Secure E-Business Suite R12.2
• Who This Book Is For: 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

Oracle VM 3 Cloud Implementation and Administration Guide, Second Edition May 31 2022 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

Oracle Database 12c Release 2 Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting Nov 24 2021 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

Hunting The King Apr 05 2020 Carlo ist tot und der Corvi-Clan zerschlagen. Eine gute Gelegenheit für Allegra und Silvan, um sich eine Auszeit von den Strapazen zu nehmen. Doch ihr Urlaub währt nicht lange, denn schon treten neue Feinde auf den Plan. Eine mächtige Familie, die Carlo schon seit Jahren vom Thron stoßen will und nur darauf gewartet hat, dass ihn jemand für sie aus dem Weg räumt. Doch können Allegra und Co. es mit ihrem neuen Widersacher aufnehmen? Oder ist der Feind ihres Feindes am Ende sogar ihr Freund? Das Sequel zur Hunting-Reihe.

Oracle GoldenGate 12c Implementer's Guide Sep 03 2022 GoldenGate exchanges data among systems in a timely manner and meets the demand for real-time access to information regardless of volume. The new release, 12c, includes an optimized database, intelligent and integrated delivery capabilities, expanded heterogeneity, and tighter security. Perform zero downtime data migration to on-premise or public cloud with GoldenGate's feature-rich portfolio. Start with the installation and learn the design concepts and enhanced configuration of GoldenGate 12c. Exploit new 12c features to successfully implement GoldenGate on your enterprise. Dive deep into configuring GoldenGate for high availability, DDL support, and reverse processing. Build fast, secure, robust, scalable technical solutions by tuning data delivery and networks. Finally, enrich your data replication knowledge by learning the

troubleshooting tips.

Achieving High Availability on Linux for System z with Linux-HA Release 2 Aug 02 2022 As Linux® on System z® becomes more prevalent and mainstream in the industry, the need for it to deliver higher levels of availability is increasing. IBM® supports the High Availability Linux (Linux-HA) project, which provides high availability functions to the open source community. One component of the Linux-HA project is the Heartbeat program, which runs on every known Linux platform. Heartbeat is part of the framework of the Linux-HA project. This IBM Redbooks® publication provides information to help you evaluate and implement Linux-HA release 2 by using Heartbeat 2.0 on the IBM System z platform with either SUSE® Linux Enterprise Server version 10 or Red Hat® Enterprise Linux® 5. To begin, we review the fundamentals of high availability concepts and terminology. Then we discuss the Heartbeat 2.0 architecture and its components. We examine some of the special considerations when using Heartbeat 2.0 on Linux on System z, particularly Linux on z/VM®, with logical partitions (LPARs), interguest communication by using HiperSockets™, and Shoot The Other Node In The Head (STONITH) by using VSMERVE for Simple Network IPL (snIPL). By reading this book, you can examine our environment as we outline our installation and setup processes and configuration. We demonstrate an active and passive single resource scenario and a quorum scenario by using a single resource with three guests in the cluster. Finally, we demonstrate and describe sample usage scenarios.

Two Wheels South (DE) Jan 03 2020

Linux in a nutshell Jul 09 2020

Knoppix Hacks Dec 02 2019

Linux Recipes for Oracle DBAs May 19 2021 *Linux Recipes for Oracle DBAs* is an example-based book on managing Oracle Database in a Linux environment. Covering commonly used distributions such as Red Hat Enterprise Linux and Oracle Enterprise Linux, the book is written for database administrators who need to get work done and lack the luxury of curling up fireside with a stack of Linux documentation. The book is task-oriented: Look up the task to perform. See the solution. Read up on the details. Get the job done. Takes you directly from problem to solution Covers the “right” mix of Linux user and administration tasks for database administrators Respects your time by being succinct and to-the-point What you’ll learn Execute Linux commands applicable to Oracle Database administration. Write shell scripts to automate critical DBA tasks. Monitor, tune, and optimize a Linux server to run Oracle Database. Perform Linux system administration tasks relevant to Oracle Database. Implement Oracle real application clusters on Linux. Implement Oracle automatic storage management on Linux. Remotely (and securely!) manage Oracle on Linux. Who this book is for *Linux Recipes for Oracle DBAs* is a book for Oracle database administrators who want to expertly operate Oracle databases on the Linux operating system. If you’re new to Linux, or are migrating from a Unix platform, or just want detailed solutions for tasks that Oracle DBAs perform on Linux servers, this book is for you.

Running Xen Sep 10 2020 “This accessible and immediately useful book expertly provides the Xen community with everything it needs to know to download, build, deploy and manage Xen implementations.” —Ian Pratt, Xen Project Leader VP Advanced Technology, Citrix Systems *The Real-World, 100% Practical Guide to Xen Virtualization in Production Environments* Using free, open source Xen virtualization software, you can save money, gain new flexibility, improve utilization, and simplify everything from disaster recovery to software testing. *Running Xen* brings together all the knowledge you need to create and manage high-performance Xen virtual machines in any environment. Drawing on the unparalleled experience of a world-class Xen team, it covers everything from installation to administration—sharing field-tested insights, best practices, and case studies you can find nowhere else. The authors begin with a primer on virtualization: its concepts, uses, and advantages. Next, they tour Xen’s capabilities, explore the Xen LiveCD, introduce the Xen hypervisor, and walk you through configuring your own hard-disk-based Xen installation. After you’re running, they guide you through each leading method for creating “guests” and migrating existing systems to run as Xen guests. Then they offer comprehensive coverage of managing and securing Xen guests, devices, networks, and distributed resources. Whether you’re an administrator, data center manager, developer, system integrator, or ISP, *Running Xen* will help you achieve your goals with Xen—reliably, efficiently, with outstanding performance, and at a surprisingly low cost. •Understanding the Xen hypervisor: what it does, and how it works •Using pre-built system images, including compressed file systems •Managing domains with the xm console •Populating and storing guest images •Planning, designing, and configuring networks in Xen •Utilizing Xen security: special purpose VMs, virtual network segments, remote access, firewalls, network monitors, sHype access control, Xen Security Modules (XSM), and more •Managing guest resources: memory, CPU, and I/O •Employing Xen in the enterprise: tools, products, and techniques

The Official Ubuntu Book, Fifth Edition Aug 10 2020

Ubuntu 21.04 Server Mar 29 2022 This book is designed as an Ubuntu 21.04 Server administration and reference source, covering the Ubuntu servers and their support applications. Server tools are covered as well as the underlying configuration files and system implementations. The emphasis is on what administrators will need to know to perform key server support and management tasks. Coverage of the systemd service management system is integrated into the book. Topics covered include software management, systemd service management, AppArmor security, OpenSSH, the Chrony time server, and Ubuntu cloud services. Key servers are examined, including Web, FTP, CUPS printing, NFS, and Samba Windows shares. Network support servers and applications covered include the Squid proxy server, the Domain Name System (BIND) server, DHCP, distributed network file systems, IPtables firewalls, and cloud computing.

Das Postfix-Buch Oct 31 2019

Samba 3 Feb 02 2020

Oracle VM Implementation and Administration Guide Jan 27 2022 Master the Powerful Virtualization Tools in Oracle VM Set up and maintain a dynamic virtualization platform across your enterprise using the detailed information contained in this Oracle Press guide. Oracle VM Implementation and Administration Guide contains key virtualization concepts, practical instructions, examples, and best practices. Find out how to design Oracle VM server farms, build and deploy virtual machines, handle provisioning and cloning, and work with Oracle VM Manager. Monitoring, tuning, and security techniques are also covered in this comprehensive volume. Install, configure, and manage all Oracle VM components Plan, size, and set up Oracle VM server farms and server pools Control resources from Oracle Enterprise Manager Grid Control, Oracle VM Manager, and Oracle VM Command Line Interface Govern network drives and virtual storage using Oracle VM tools Create virtual machines manually or from Oracle library templates Convert existing virtual machines on other systems to Oracle VM virtual machines Generate virtual machine clones that run on multiple server pools Maintain guest operating systems and software using Oracle Enterprise Manager Grid Control's Oracle VM Management Pack

XEN-Kochbuch Jan 15 2021 Virtualisierung ist ein beliebter Weg, um Hardware- Ressourcen kostensparend mehreren Gastsystemen zur Verfügung zu stellen. XEN hat sich dabei als intelligente Virtualisierungstechnik bewährt, bei der I/O-APIs, ein zentraler Hypervisor und ein Domänensystem für hohe Geschwindigkeit und hervorragende Isolation der Gastsysteme sorgen. Im nützlichen Rezeptformat aus Aufgabe, Lösung und Erläuterung erfahren Leser in diesem Kochbuch, wie sie XEN 3 installieren, booten und konfigurieren, welche Administrationstools wie genutzt werden können, welche Sicherheitsaspekte zu beachten sind, und vieles mehr.

IPSec Jul 29 2019

Debian GNU/Linux Sep 22 2021 Das Buch behandelt die Grundlagen von Linux sowie die Einrichtung, Konfiguration und Administration vernetzter PCs unter Debian GNU/Linux. Diese Linux-Distribution zeichnet sich durch hervorragende Werkzeuge zur Pflege des Systems sowie eine deutliche Trennung zwischen freier und nicht-freier Software aus. Debian GNU/Linux gehört zu den sichersten und leistungsfähigsten Linux-Distributionen. Die Einrichtung von Debian GNU/Linux ist in den letzten Jahren einfacher und damit das System für weite Kreise zugänglich geworden. Zunächst führt Sie das Buch in die grundlegenden Ideen freier Software, in Linux allgemein und Debian GNU/Linux speziell ein. Dann werden Planung, Einrichtung und Anpassung des Systems auf Arbeitsplatzrechnern und Servern erläutert. Der dritte Teil des Buches geht auf Fragen des laufenden Betriebs, die Aktualisierung, die wichtigsten Dienste in einem lokalen Netz und im Internet sowie Sicherheitsthemen ein. Für die dritte Auflage wurden die Themen neu gegliedert und der Stoff aktualisiert. Das Buch bezieht sich auf die seit 2007 stabile Version etch. Anwendungsprogramme werden von Wulf Alex im Buch Debian GNU/Linux in der Praxis (ISBN 978-3-540-23786-0) erläutert.

User Mode Linux Oct 24 2021 With User Mode Linux you can create virtual Linux machines within a Linux computer and use them to safely test and debug applications, network services, and even kernels. You can try out new distributions, experiment with buggy software, and even test security. Now, for the first time, the creator and maintainer of User Mode Linux shows how to put it to work hands-on. Jeff Dike covers everything from getting started through running enterprise-class User Mode Linux servers. You'll find authoritative advice on bootup, compilation, administration, specialized configurations, and much more. Coverage includes What User Mode Linux is, how it works, and its uses in Linux networks Key applications, including server consolidation, development, and disaster recovery Booting and exploration: logins, consoles, swap space, partitioned disks, and more Copy-On-Write (COW): UML's efficient approach to storing filesystem changes In-depth discussion of User Mode Linux networking and security Centrally managing User Mode Linux instances, and controlling their hardware resources Implementing clusters and other specialized configurations Setting up User Mode Linux servers, step-by-step: small-scale and large-scale examples The future of virtualization and User Mode Linux Whether you're a netadmin, sysadmin, teacher, student, or programmer, User Mode Linux® --the technology and this book--is indispensable.

Migrating Linux to Microsoft Azure Nov 12 2020 Discover expert guidance for moving on-premises virtual machines running on Linux servers to Azure by implementing best practices and optimizing costs Key FeaturesWork with real-life migrations to understand the dos and don'ts of the processDeploy a new Linux virtual machine and perform automation and configuration managementGet to grips with debugging your system and collecting error logs with the help of hands-on examplesBook Description With cloud adoption at the core of digital transformation for organizations, there has been a significant demand for deploying and hosting enterprise business workloads in the cloud. Migrating Linux to Microsoft Azure offers a wealth of actionable insights into deploying Linux workload to Azure. You'll begin by learning about the history of IT, operating systems, Unix, Linux, and Windows before moving on to look at the cloud and what things were like before virtualization. This will help anyone new to Linux become familiar with the terms used throughout the book. You'll then explore popular Linux distributions, including RHEL 7, RHEL 8, SLES, Ubuntu Pro, CentOS 7, and more. As you progress, you'll cover the technical details of Linux workloads such as LAMP, Java, and SAP, and understand how to assess your current environment and prepare for your migration to Azure through cloud governance and operations planning. Finally, you'll go through the execution of a real-world migration project and learn how to analyze and debug some common problems that Linux on Azure users may encounter. By the end of this Linux book, you'll be proficient at performing an effective migration of Linux workloads to Azure for your organization. What you will learnGrasp the terminology and technology of various Linux distributionsUnderstand the technical support co-operation between Microsoft and commercial Linux vendorsAssess current workloads by using Azure MigratePlan cloud

governance and operationsExecute a real-world migration projectManage project, staffing, and customer engagementWho this book is for This book is for cloud architects, cloud solution providers, and any stakeholders dealing with migration of Linux workload to Azure. Basic familiarity with Microsoft Azure would be a plus.

Oracle Enterprise Manager 10g Grid Control Implementation Guide Aug 22 2021 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

Ubuntu 20.04 LTS Server Feb 25 2022 This book is designed as an Ubuntu 20.04 LTS Server administration and reference source, covering the Ubuntu servers and their support applications. Server tools are covered as well as the underlying configuration files and system implementations. The emphasis is on what administrators will need to know to perform key server support and management tasks. Coverage of the systemd service management system is integrated into the book. Topics covered include software management, systemd service management, systemd-networkd and Netplan network configuration, AppArmor security, OpenSSH, the Chrony time server, and Ubuntu cloud services. Key servers are examined, including Web, FTP, CUPS printing, NFS, and Samba Windows shares. Network support servers and applications covered include the Squid proxy server, the Domain Name System (BIND) server, DHCP, distributed network file systems, IPtables firewalls, and cloud computing.

Nuclear Electronics Jun 27 2019 Electronics is the most important tool in nuclear radiation metrology. Without electronic instruments most of the problems concerned with measurement in pure or applied nuclear research, radiation protection or the use of radioactive isotopes in industrial process control would remain unsolved. Conversely, the radiation metrology was one of the first areas, if not the first, outside communications in which electronic devices were successfully employed. The quantum nature of nuclear radiations deter mined the need to work with pulse-type signals and thus contributed substantially to the establ.

DNS und Bind May 07 2020 DNS und BIND beschreibt einen der fundamentalen Bausteine des Internets: DNS - das System, das für die Übersetzung von symbolischen Internetadressen in ihre numerischen Äquivalente zuständig ist. Auch Sie werden als Internetnutzer bereits mit DNS arbeiten - auch wenn Sie es nicht wissen. Dieses Standardwerk gibt einen Einblick in die Entstehungsgeschichte des DNS und erklärt dessen Funktion und Organisation. Es behandelt außerdem die UNIX-Implementierung von DNS, die Berkeley Internet Name Domain (BIND), und erläutert alle für diese Software relevanten Themen. Diese aktualisierte Auflage geht auf die Version BIND 9 ein, die viele neue Features implementiert, und auf die Version BIND 8, auf der die meisten kommerziellen Produkte aufbauen. Mit BIND 8 und 9 wurde die DNS-Sicherheit entscheidend verbessert. Die Themen im Überblick: die Funktionsweise des DNS das Einrichten von Nameservern die Verwendung von MX-Records zum Routing von E-Mails die Konfiguration von Hosts zur Nutzung von DNS-Nameservern die Untergliederung von Domains (Parenting) Nameserver sichern: Zugriffsbeschränkungen einrichten, das Verhindern von nichtautorisierten Zonentransfers, gefälschte Server erkennen u.s.w. die neuen Features von BIND 9, einschließlich Views und IPv6-Forward- und Reverse-Mapping die DNS Security Extensions (DNSSEC) und Transaction Signatures (TSIG) dynamische Updates, asynchrone Benachrichtigung über Änderungen einer Zone und inkrementelle Zonentransfers Fehlersuche, z.B. nslookup verwenden und Debugging-Ausgaben interpretieren DNS-Programmierung mit der Resolver-Bibliothek und dem NET::DNS-Modul von Perl.

Oracle VM Implementation and Administration Guide Jul 21 2021 Master the Powerful Virtualization Tools in Oracle VM Set up and maintain a dynamic virtualization platform across your enterprise using the detailed information contained in this Oracle Press guide. Oracle VM Implementation and Administration Guide contains key virtualization concepts, practical instructions, examples, and best practices. Find out how to design Oracle VM server farms, build and deploy virtual machines, handle provisioning and cloning, and work with Oracle VM Manager. Monitoring, tuning, and security techniques are also covered in this comprehensive volume. Install, configure, and manage all Oracle VM components Plan, size, and set up Oracle VM server farms and server pools Control resources from Oracle Enterprise Manager Grid Control, Oracle VM Manager, and Oracle VM Command Line Interface Govern network drives and virtual storage using Oracle VM tools Create virtual machines manually or from Oracle library templates Convert existing virtual machines on other systems to Oracle VM virtual machines Generate virtual machine clones that run on multiple server pools Maintain guest operating systems and software using Oracle Enterprise Manager Grid Control's Oracle VM Management Pack

Die Hartz-IV-Diktatur Aug 29 2019 Das mutige Debattenbuch der Hartz-IV-Rebellin Warum werden Hartz-IV-Empfänger in vielen Jobcentern zu Bittstellern degradiert? Warum schickt man hochqualifizierte Fachkräfte in sinnlose Fortbildungen? Und warum zählt nur noch die Statistik – und nicht der Mensch? Diese und viele andere unbequeme Fragen stellte Inge Hannemann ihrem Arbeitgeber, der Bundesagentur für Arbeit, in einem offenen Brief. Kurz darauf wurden ihr Computer überwacht, ihre Gespräche abgehört und ihr Arbeitsplatz durchsucht. Letztlich wurde sie freigestellt. Dabei war Inge Hannemann viele Jahre lang eine erfolgreiche Arbeitsvermittlerin gewesen, doch ihr Engagement für die Kunden sorgte für Unmut bei Kollegen und Vorgesetzten. Die Hartz-IV-Rebellin deckt auf, was in den Jobcentern Deutschlands Tag für Tag geschieht, welche menschlichen Tragödien die Hartz-IV-

Sanktionen auslösen – und wie teuer das unseren Staat zu stehen kommt.

Open Source Projektmanagement Jun 07 2020

Clusterbau: Hochverfügbarkeit mit pacemaker, OpenAIS, heartbeat und LVS Apr 17 2021

The Official Ubuntu Book Oct 12 2020 Ub>The Official Ubuntu Book, Fifth Edition, will get you up and running quickly. Written by expert, leading Ubuntu community members, this book covers all you need to know to make the most of Ubuntu 10.04, whether you're a home user, small business user, server administrator, or programmer. The authors explain Ubuntu 10.04 from start to finish: installation, configuration, desktop productivity, games, management, support, and much more. Among the many topics covered in this edition: Kubuntu, Ubuntu Netbook Edition, and Ubuntu Server. This complete guide also covers standard desktop applications, from word processing, spreadsheets, Web browsing, e-mail, instant messaging, music, video, and games to software development, databases, and server applications. In addition, you will Learn how to customize Ubuntu for home, small business, school, government, and enterprise environments Learn how to quickly update Ubuntu to new release versions and upgraded applications Find up-to-the-minute troubleshooting advice from Ubuntu users worldwide from forums and other means to get the help you need quickly Learn Ubuntu Server installation and administration, including LVM and RAID implementation Learn how to install Ubuntu on a netbook The DVD includes the complete Ubuntu Linux operating system for installation on PC platforms. The disk is preconfigured with an outstanding desktop environment for both home and business computing. It can be used to install other complete variants of Ubuntu, including Kubuntu (with the KDE environment), Ubuntu Netbook Edition, and Ubuntu Server.

Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition Mar 17 2021 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

The Definitive Guide to SUSE Linux Enterprise Server 12 Oct 04 2022 The Definitive Guide to SUSE Linux Enterprise Server 12 is a task-oriented book designed for self-study as well as classroom environments, which will also serve you as a reference guide. The book covers all skills that system administrators typically need to possess to administer SUSE Linux Enterprise Server in corporate environments. It starts at the beginning, which makes The Definitive Guide to SUSE Linux Enterprise Server 12 suitable for people without any preliminary Linux knowledge, and yet works up to advanced SUSE Linux administration tasks, such as building a cluster, optimizing performance or managing SUSE Linux Enterprise Server with SUSE Manager. The Definitive Guide to SUSE Linux Enterprise Server 12 is an ideal reference guide for system administrators, but is also perfect as a study book to prepare for the CLA, CLP as well as the CLE exams. This book contains step-by-step exercises, and scenario based exercises at the end of each chapter to help readers getting familiar with the subjects that are required to pass these three exams. The Definitive Guide to SUSE Linux Enterprise Server 12 also contains test exams, so you can use it as a study guide in a formal learning environment or as a book that you can learn and test your own progress as you master SUSE Linux Enterprise Server. You'll learn everything you need to know and the skills you need to manage SUSE Linux Enterprise Servers, from installing a secure server, to performing the day-to-day management tasks on SUSE Linux Enterprise Server. Along the way you'll encounter and master SUSE Linux Enterprise Server in a data center environment, how to manage your SUSE Enterprise Server for High Availability, and you'll see how to manage your SUSE Linux Enterprise Server with SUSE Manager. From installation to expert management, The Definitive Guide to SUSE Linux Enterprise Server 12 will show you the ways to succeed with Linux Enterprise Server 12.

Oracle Enterprise Manager 10g Grid Control Handbook Feb 13 2021 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

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