# Solaris Cluster For Sap Configuration Guide

Customize Applications for Maximum Availability in Sun Cluster Environments The Sun Cluster 3 environment offers developers and administrators a powerful API for creating custom "data services" that maximize the availability and enhance the horizontal scalability of many enterprise applications. Now, here's an authoritative tutorial and reference to building custom data services with the Sun Cluster 3 API. In Sun Cluster 3 Programming, three leading Sun Cluster experts systematically review the tools, programming interfaces, and features that make custom data services possible. Then, through a series of step-by-step examples, they demonstrate how to ensure that applications can recover smoothly from even the most serious failures. This book Reviews every facet of "availability" and what it takes to make software available Provides extensive easy-to-understand code examples, all available for download Covers all areas of agent development, from quick basics to advanced techniques Covers all the APIs provided with Sun Cluster 3 Walks step-by-step through making existing applications available, scalable, and cluster-aware Until now, this information has been available only in a three-day Sun training course. Now, with the help of Sun's in-house experts, you have all the information you need to build Sun Cluster 3 custom applications that deliver unprecedented levels of application availability.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the

world's largest global IT media network.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

This book provides administrators with essential information on Oracle databases as well as their interaction with SAP systems. First, you'll learn how best to plan or extend an effective, secure system landscape. The authors show you how to analyze and optimize the performance of hardware, operating system, database, and SAP system as well as which parameters and tools you can use to monitor them. An entire chapter deals with the critical aspects of backup, recovery, and restore, describing different data backup concepts, BR*Tools, the Oracle Recovery Manager, and various backup strategies in detail. In addition, the authors tackle advanced topics, such as Java and SAP NetWeaver BI. By bridging the gap between basic background knowledge and real-life instruction, this book assists you in solving concrete administration problems, structuring the operation of your system to achieve higher performance, and improving data security and availability.

A guide to the installation and configuration of Oracle9i RAC covers such topics as the design of RAC clusters, configuration of TAF, and monitoring and tuning RAC applications.

-- The insider's guide to table structures, cluster configuration, and other optimization opportunities. -- Provides best practices techniques for installing, configuring, and optimizing DB2 in the Solaris Operating Environment. -- Covers the new

Solaris Operating Environment security features to make your databases even more secure! -- Part of the IBM Press DB2 Series. This is the only IBM insider's reference and guidebook for making the most of DB2 in Solaris enterprise environments. Coverage includes: integrating Solaris and DB2 to build more secure database applications; working with DB2's management utilities in a Solaris environment; client/server communications under Solaris; special issues and opportunities associated with running DB2 Universal Database Enterprise Edition under Solaris, and much more! The authors explain configuring Solaris and DB2 failover support and provide expert tips and techniques for DB2/Solaris performance monitoring, optimization, and troubleshooting. If you manage or develop for DB2 on Solaris, this book is critical to your success -- and you can't find it anywhere else!

This IBM® Redbooks® publication can help you install, tailor, and configure the new IBM PowerHA® Version 7.1.3, and understand new and improved features such as migrations, cluster administration, and advanced topics like configuring in a virtualized environment including workload partitions (WPARs). With this book, you can gain a broad understanding of the IBM PowerHA SystemMirror® architecture. If you plan to install, migrate, or administer a high availability cluster, this book is right for you. This book can help IBM AIX® professionals who seek a comprehensive and task-oriented guide for developing the knowledge and skills required for PowerHA cluster design, implementation, and daily system administration. It provides a combination of theory and practical experience. This book is targeted toward technical professionals (consultants, technical support staff, IT architects, and IT specialists) who are responsible for providing high availability solutions and support with the IBM PowerHA SystemMirror Standard on IBM POWER® systems.

With The Everything HR Kit, whether you are a newcomer or a veteran, you can set up a stellar HR department from scratch. Packed with ready-to-go checklists, sample brochures, job descriptions, customizable forms, interview questions, performance review templates, and more, this one-stop book puts tons of best practices at your fingertips—all instantly accessible and easy to implement. The book gets right to the heart of HR, and the heart of any successful business—your people. It avoids the theory, jargon, and over-analysis to bring you the core strategies and essential knowledge you need to bring quality people on board, for good, such as reputation, recruitment, selection, on-boarding, employee relations, and performance management. You'll learn how to: • Create a powerful recruitment brochure that lures great people • Set up "bird dog" bonuses to make everyone in your circle of influence a recruiter all the time • Ask probing questions that pinpoint a candidate's communication style, problem-solving style, stress behaviors, and coaching style • Steer clear of illegal or problematic interview questions, and adhere to crucial labor laws • Match the right people to the right jobs using proven instruments like the Role Behavior Analysis combined with the Personal Profile System • Design a benefits package that works best for your organization and its people • Prepare an "out-of-the-box" employee handbook that instills values and makes a great first impression—plus much more

Thousands of IT organizations have adopted clustering to improve the availability of mission-critical software services. Today, with the rapid growth of cloud computing environments, clustering is even more crucial. Now, there's a comprehensive, authoritative guide to the industry's most stable, robust clustering platform: the Oracle Solaris Cluster. Oracle® Solaris Cluster Essentials thoroughly covers both Oracle Solaris Cluster 3.2 and Oracle Solaris Cluster

Geographic Edition, offering start-to-finish lifecycle guidance for planning, implementation, management, and troubleshooting. Authored by Oracle Solaris Cluster expert Tim Read, this book covers both high availability and disaster recovery features, and offers detailed guidance for both Oracle and non-Oracle database environments. It also presents several example implementations that can be used to quickly construct effective proofs-of-concept. Whether you're new to clustering or upgrading from older solutions,this bookbrings together all the information you'll need to maximize the value, reliability, and performance of any Oracle Solaris Cluster environment. You'll learn how to Understand Oracle Solaris Cluster's product features and architecture, and their implications for design and performance Establish requirements and design clustered systems that reflect them Master best practices for integrating clustering with virtualization Implement proven disaster recovery planning techniques Efficiently maintain Oracle Solaris Cluster environments Part of the Solaris System Administration Series, Oracle® Solaris Cluster Essentials combines a complete technology introduction and hands-on guide for every architect, administrator, and IT manager responsible for high availability and business continuity. Learn how to migrate your SAP data to Azure simply and successfully. Key Features Learn why Azure is suitable for business-critical systems Understand how to migrate your SAP infrastructure to Azure Use Lift & shift migration, Lift & migrate, Lift & migrate to HANA, or Lift & transform to S/4HANA Book Description Cloud technologies have now reached a level where even the most critical business systems can run on them. For most organizations SAP is the key business system. If SAP is unavailable for any reason then potentially your business stops. Because of this, it is understandable that you will be concerned whether such a

critical system can run in the public cloud. However, the days when you truly ran your IT system on-premises have long since gone. Most organizations have been getting rid of their own data centers and increasingly moving to co-location facilities. In this context the public cloud is nothing more than an additional virtual data center connected to your existing network. There are typically two main reasons why you may consider migrating SAP to Azure: You need to replace the infrastructure that is currently running SAP, or you want to migrate SAP to a new database. Depending on your goal SAP offers different migration paths. You can decide either to migrate the current workload to Azure as-is, or to combine it with changing the database and execute both activities as a single step. SAP on Azure Implementation Guide covers the main migration options to lead you through migrating your SAP data to Azure simply and successfully. What you will learn Successfully migrate your SAP infrastructure to Azure Understand the security benefits of Azure See how Azure can scale to meet the most demanding of business needs Ensure your SAP infrastructure maintains high availability Increase business agility through cloud capabilities Leverage cloud-native capabilities to enhance SAP Who this book is for SAP on Azure Implementation Guide is designed to benefit existing SAP architects looking to migrate their SAP infrastructure to Azure. Whether you are an architect implementing the migration or an IT decision maker evaluating the benefits of migration, this book is for you. There are more than 100,000 SAP installations serving more than 12 million people

Industrial clusters in Silicon Valley, Hsinchu Park, and northern Italy, and in the vicinity of Cambridge, U.K., have captured the imagination of policymakers, researchers, city planners and business people. Where clusters take root, they can generate valuable spillovers, promote innovation, and

create the critical industrial mass for sustained growth. For cities such as Kitakyushu, Japan, that are faced with the erosion of their traditional industrial base and are threatened by economic decline, creating a cluster that would reverse the downward trends is enormously attractive. Growing Industrial Clusters in Asia offers practical guidance on the nature of clusters and the likely efficacy of measures that could help build a cluster. It draws on the experience of both established dynamic clusters and newly emerging ones that show considerable promise. The insights that result from its anlaysis will be of particular interest to policy makers, urban planners, business people, and researchers.

Covers the important concepts, methodologies, technologies, applications, social issues, and emerging trends in this field. Provides researchers, managers, and other professionals with the knowledge and tools they need to properly understand the role of end-user computing in the modern organization.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

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When migrating to the cloud, no journey is the same. If you're ready to make the leap, you've come to the right place! From internal to public and private external cloud computing-discover which choice best fits your enterprise. With information on options for Infrastructure as a Service (IaaS) and Platform as a Service (PaaS), you'll learn to customize an implementation path and build a road map for migration. It's no longer whether or

not to move to the cloud, but how. Let us show you. Cloud computing; Operation and migration.

In this IBM® Redbooks® publication, we give an overview of different data management topics related to a typical SAP® data center. The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself, but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task We explain SAP basic concepts and the issues with SAP data management. We introduce Tivoli® Storage Manager and all of its products that are related to SAP data management. We provide some comparison between database backup and recovery tools. Finally, we discuss data archiving using IBM DB2® CommonStore for SAP, and discuss high availability requirements and disaster recovery considerations. The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager. We implement this setup on two separate SAP systems: one running DB2 and the other running Oracle® database. We also implement LAN-free backup and FlashCopy® scenarios. In the sample implementation section, we show many different tasks, such as backup and restore, database recovery, backup monitoring, and tuning. We also cover some advanced backup/availability considerations, such as split mirror backup and standby databases. This book helps individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family.

As organizations strive to do more with less, IBM® DB2® for Linux, UNIX, and Windows provides various built-in high availability features. DB2 further provides high availability solutions by using enterprise system resources with broad support for clustering software, such as IBM PowerHA® SystemMirror®, IBM Tivoli® System Automation for Multiplatforms (Tivoli SA MP), and Microsoft Windows Cluster Server. This IBM Redbooks® publication describes the DB2 high availability functions and features, focusing on High Availability Disaster Recovery (HADR) in the OLTP environment. The book provides a detailed description of HADR, including setup, configuration, administration, monitoring, and preferred practices. This book explains how to configure Cluster software PowerHA, Tivoli SA MP, and MSCS with DB2 and show how to use these products to automate HADR takeover. DB2 also provides unprecedented enterprise-class disaster recovery capability. This book covers single system view backup, backup and restore with snapshot backup, and the db2recovery command, in detail. This book is intended for database administrators and information management professionals who want to design, implement, and support a highly available DB2 system. This IBM® Redbooks® publication provides a documented deployment model for IBM GPFSTM in a cross-platform environment with IBM Power SystemsTM, Linux, and Windows servers. With IBM GPFS, customers can have a planned foundation for file systems management for cross-platform access solutions. This book examines the functional, integration, simplification,

and usability changes with GPFS v3.4. It can help the technical teams provide file system management solutions and technical support with GPFS, based on Power Systems virtualized environments for cross-platform file systems management. The book provides answers to your complex file systems management requirements, helps you maximize file system availability, and provides expert-level documentation to transfer the how-to skills to the worldwide support teams. The audience for this book is the technical professional (IT consultants, technical support staff, IT architects, and IT specialists) who is responsible for providing file system management solutions and support for cross-platform environments that are based primarily on Power Systems.

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