

Suse Guide

The Definitive Guide to SUSE Linux Enterprise Server 12**Apress**

SUSE Linux Enterprise Server 12 - Virtualization Guide describes virtualization technology in general, and introduces libvirt-the unified interface to virtualization-and detailed information on specific hypervisors. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

SUSE Linux Enterprise Server 12 - Security Guide introduces basic concepts of system security, covering both local and network security aspects. Shows how to use the product inherent security software like AppArmor or the auditing system that reliably collects information about any security-relevant events. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

In this handy, compact guide, you'll explore a ton of powerful SUSE Linux commands while you learn to use SUSE Linux as the experts do: from the command line. Try out more than 1,000 commands to find and get software, monitor system health and security, and access network resources. Then, apply the skills you learn from this book to use and administer desktops and servers running openSUSE and SUSE Linux Enterprise or any other Linux distribution.

IBM zEnterprise 196 Technical Guide

Configuring Enterprise Virtualization on SUSE Linux Enterprise Server User Guide

Suse Linux Enterprise Server 12 - Deployment Guide

Suse Linux Enterprise Server 12 - Virtualization Guide

The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on various platforms, and the IBM® System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM Redbooks® publication addresses the new IBM zEnterprise® System. This system consists of the IBM zEnterprise EC12 (zEC12), an updated IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension (zBX) Model 003. The zEC12 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows the zEC12 to deliver a record level of capacity over the prior System z servers. It is powered by 120 of the world's most powerful microprocessors. These microprocessors run at 5.5 Ghz and are capable of running more than 75,000 millions of instructions per second (MIPS). The zEC12 Model HA1 is estimated to provide up to 50% more total system capacity than the IBM zEnterprise 196 (z196) Model M80. The zBX Model 003 infrastructure works with the zEC12 to enhance System z virtualization and management. It does so through an integrated hardware platform that spans mainframe, IBM POWER®, and IBM System x® technologies. Through the Unified Resource Manager, the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment. This book provides information about the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z® technology and terminology.

SUSE Linux Enterprise Server 12 - Administration Guide covers system administration tasks like maintaining, monitoring and customizing an initially installed system. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

As an administrator of a Novell® Open Enterprise Server (OES) on a SUSE® LINUX system, you are looking for ways to leverage it as a platform for delivering Novell's robust network services. Look no further. Novell Open Enterprise Server Administrator's Handbook, SUSE LINUX Edition provides you with the information that you need to take advantage of Novell rich array of network management tools on a SUSE-powered system. By focusing on the implementation of OES on the SUSE LINUX platform, administrators learn how to integrate the benefits of OES in an existing environment. While this is not a reference work for network theory, protocols or architectures, it will provide the reader with a brief introduction to the concepts necessary to understand features of the product. Novell Open Enterprise Server Administrator's Handbook, SUSE LINUX Edition provides you with quick access to the information about the technologies, concepts and techniques that you need to get the job done.

Deals with the particulars of installing and setting up a secure SUSE Linux Enterprise Server, and additional post-installation processes required to further secure and harden that installation. Supports the administrator with security-related choices and decisions.

SUSE Linux Toolbox

SUSE Linux User Guide

SUSE Linux Installation and Configuration Handbook

SUSE Linux Enterprise Server 12 - System Analysis and Tuning Guide

Bash Guide for Beginners (Second Edition)

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.

For organizations charting their way forward in today's digital economy, the clear imperative is to find better ways of extracting more value from data. By gleaning insight from data regarding customer preferences and business operations, organizations can respond to demand more effectively and better deliver the experiences that today's customers want. To this end, many organizations running SAP solutions seek to make the move to the SAP HANA database. SAP HANA offers the speed of in-memory data processing and the ability to combine transactions and analytics on a single platform for insight in real time. However, considerations at the level of IT infrastructure can make or break the success of an SAP HANA implementation. What the database runs on, in other words, matters significantly. This IBM® Redguide publication explores the value of deploying SAP HANA on SUSE Linux Enterprise Server for SAP Applications and the IBM Power platform with IBM POWER9™ processors. Both offerings are optimized to help your organization reap the rewards of SAP HANA while also transforming IT service delivery more generally. Designed for enterprise-grade operations, SUSE Linux Enterprise Server for SAP Applications offers an open-source software-defined infrastructure (SDI) that is optimized for SAP workloads. Reliable, fast, and secure, it also supports the automation that is needed to substantially free up IT staff from service deployment and management duties. Power Systems servers support SAP HANA implementations according to the SAP Tailored Data Center Integration (TDI) 5.0 specification. Optimized for scale-up and scale-out scenarios and built to support virtual persistent memory, Power Systems serves help you provision faster, scale affordably, and maximize uptime by persisting memory across virtual machines (VMs) and multiple SAP HANA instances. Both SUSE and IBM have partnered with SAP for decades to fine-tune these offerings. Together, SUSE and IBM solutions offer a way forward for deploying, optimizing, and running SAP HANA implementations that is proven to be successful. This publication looks at various aspects of this combined offering in greater detail.

A comprehensive guide that covers system administration tasks like maintaining, monitoring and customizing an initially installed system.

A comprehensive guide that provides information about how to manage storage devices on a SUSE Linux Enterprise Server.

SUSE Linux Enterprise Server 12 - Deployment Guide

Suse Linux Enterprise Server 12 - Administration Guide

Suse Linux Enterprise Desktop 12 - Tuning Guide

The Definitive Guide To Suse Linux Enterprise Server

SUSE Linux Enterprise Server 12 - Administration Guide

Describes virtualization technology in general, and introduces libvirt-the unified interface to virtualization-and detailed information on specific hypervisors.

Presenting updated coverage of openSUSE 11.0 and SUSE Linux Enterprise Server 11.0, this reference is written by Novell insiders and boasts the most up-to-date information available Topics covered include the openSUSE project, command line programs and implementing online services, virtualization, kernel updates, Enterprise Architecture, and more **Reviews Linux fundamentals such as methodologies, partitions, and file system, and features a new section devoted entirely to end-user needs** The DVD includes the openSUSE 11.0

Introduces the GNOME desktop of SUSE Linux Enterprise Server. It guides you through using and configuring the desktop and helps you perform key tasks. It is intended mainly for end users who want to make efficient use of GNOME as their default desktop.

Shows how to install single or multiple systems and how to exploit the product inherent capabilities for a deployment infrastructure. Choose from various approaches, ranging from a local installation or a network installation server to a mass deployment using a remote-controlled, highly-customized, and automated installation technique.

Suse Linux Enterprise Desktop 12 - Gnome User Guide

SUSE Linux Enterprise 10 Start-up Guide

Suse Linux Enterprise Server 12 - Storage Administration Guide

Suse Linux Enterprise Server 12 - System Analysis and Tuning Guide

A Practical Guide to XEN High Availability

Readers of all levels stand to benefit from this book's coverage of SUSE's ability to play MP3s and DVDs, burn CDs, perform office tasks and data backups, and offer a secure operating system environment. Whether it is a reader evaluating SUSE for deployment in a corporate environment, or a student interested in foregoing expensive licensing arrangements, this book serves as an invaluable guide to the Linux platform. Having solidified its position as Europe's most popular variant SUSE Linux continues to grow in popularity within the U.S. market. SUSE is an increasingly viable alternative to the Windows platform on both the desktop and server level.

Introduces the GNOME desktop of SUSE Linux Enterprise Desktop. It guides you through using and configuring the desktop and helps you perform key tasks. It is intended mainly for end users who want to make efficient use of GNOME as their default desktop.

SUSE Linux Enterprise Server 12 - Deployment Guide shows how to install single or multiple systems and how to exploit the product inherent capabilities for a deployment infrastructure. Choose from various approaches, ranging from a local installation or a network installation server to a mass deployment using a remote-controlled, highly-customized, and automated installation technique. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

SUSE Linux Enterprise Desktop 12 - GNOME User Guide introduces the GNOME desktop of SUSE Linux Enterprise Server. It guides you through using and configuring the desktop and helps you perform key tasks. It is intended mainly for end users who want to make efficient use of GNOME as their default desktop. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

SUSE Linux Enterprise Server 12 - Security Guide

Suse Linux Enterprise Server 12 - Security Guide

Suse Linux Enterprise Server 12 - Hardening Guide

Suse Linux Enterprise Server 12 - Gnome User Guide

Suse Linux Enterprise Desktop 12 - Administration Guide

This guide contains instructions on how to install, manage and deploy SUSE(r) Linux Enterprise Point of Service. Learn which components constitute a SUSE Linux Enterprise Point of Service environment and how to configure the individual servers and terminals. The guide is intended mainly for system administrators

SUSE Linux Enterprise Server 12 - System Analysis and Tuning Guide is an administrator's guide for problem detection, resolution and optimization. Find how to inspect and optimize your system by means of monitoring tools and how to efficiently manage resources. Also contains an overview of common problems and solutions and of additional help and documentation resources. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

One of the most difficult aspects of Linux is getting it installed and running effectively. SuSE Linux Installation & Configuration Handbook addresses the problems and challenges that every Linux user who wants SuSE on their system will face. This book is a step-by-step, focused tutorial on installing and reliably maintaining a SUSE Linux and the applications that are included in its distribution. Topics include installing the XFree86 Windows system, creating and formatting file systems, installing kernel source code, using Yast to configure printers, and installing and configuring peripherals. Also included are configuring SuSE as a DNS server, configuring a TCP/IP network, installing and configuring Samba, setting up the Apache web server, setting up the KDE and Gnome desktops, and configuring and administering MySQL.

Introduces basic concepts of system security, covering both local and network security aspects. Shows how to use the product inherent security software like AppArmor or the auditing system that reliably collects information about any security-relevant events.

OpenSUSE 11.0 and SUSE Linux Enterprise Server Bible

SUSE Linux 9 Bible

SUSE Linux Enterprise Desktop 12 - GNOME User Guide

IBM zEnterprise EC12 Technical Guide

Novell Open Enterprise Server Administrator's Handbook, SUSE LINUX Edition

The complete guide to running SuSE Linux on IBM Netfinity(r) Servers Netfinity server-specific coverage you can't find anywhere else -- including ServeRAID configuration! Plan, configure, and install key services, step-by-step: Samba, Apache, Sendmail, DNS, DHCP, LDAP, and more All content fully tested by IBM technicians for reliability, clarity, performance, and security The complete, expert guide to running SuSE Linux 6.2/6.3 on IBM Netfinity Servers Extensive networking, Internet, and security coverage: Apache, Sendmail, Samba, DNS/DHCP, ipchains, and more Comprehensive, Netfinity(r) server-specific coverage of installation, configuration, management, and troubleshooting Specific, proven recommendations for disk partitioning, hardware management, Samba configuration, and more SuSE Linux performance optimization and system monitoring Here's all the information you need to maximize SuSE Linux performance and reliability on IBM's state-of-the-art Netfinity server platforms. In this book, a team of IBM's top Linux experts presents start-to-finish, Netfinity server-specific coverage of SuSE Linux 6.2/6.3 deployment and system administration throughout the entire system lifecycle! You'll get running fast with IBM's expert step-by-step preparation and installation techniques: review updating your BIOS and firmware; making the CD-ROM bootable; preparing SCSI devices, partitioning, configuration, XWindows setup, deploying IBM ServeRAID in SuSE Linux environments, and much more. Next, you'll master all the key techniques of day-to-day SuSE Linux system administration, including backup and recovery, Internet and email connectivity, DNS/DHCP name services, and using SuSE Linux with Samba as a world-class file/print server for Windows workstations. IBM-tested, proven, and crystal clear, this is the one essential book for everyone running SuSE Linux on Netfinity servers. Sharing Technical Expertise from Around the World Prentice Hall PTR has selected this IBM Redbook for its worldwide publishing program. IBM Redbooks are produced by the International Technical Support Organization where experts from around the world work together to build effective technical information based on their practical work experience. For more information: http://www.redbooks.ibm.com/redbooks

A comprehensive guide to SUSE Linux Enterprise Server 12 that covers system administration tasks like maintaining, monitoring and customizing an initially installed system.

The Bash Guide for Beginners (Second Edition) discusses concepts useful in the daily life of the serious Bash user. While a basic knowledge of shell usage is required, it starts with a discussion of shell building blocks and common practices. Then it presents the grep, awk and sed tools that will later be used to create more interesting examples. The second half of the course is about shell constructs such as loops, conditional tests, functions and traps, and a number of ways to make interactive scripts. All chapters come with examples and exercises that will help you become familiar with the theory. The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on a variety of platforms, and the System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. The zEnterprise System consists of the IBM zEnterprise 196 central processor complex, the IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension. The z196 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The z196 Model M80 provides up to 1.6 times the total system capacity of the z10™ EC Model E64, and all z196 models provide up to twice the available memory of the z10 EC. The zBX infrastructure works with the z196 to enhance System z virtualization and management through an integrated hardware platform that spans mainframe, POWER7™, and System x® technologies. Through the Unified Resource Manager, the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment. This IBM® Redbooks® publication provides an overview of the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. This book is intended for systems engineers, consultants, planners, and anyone wanting to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z technology and terminology. The changes to this edition are based on the System z hardware announcement dated July 12, 2011.

SUSE Linux 8.1

The Definitive Guide to SUSE Linux Enterprise Server

The Definitive Guide to SUSE Linux Enterprise Server 12

Beginning SUSE Linux

Suse Linux Administration Guide

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. 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 subject. 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 explore 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.

SUSE Linux Enterprise Server 12 - Storage Administration Guide provides information about how to manage storage devices on a SUSE Linux Enterprise Server. This book is available for free in many languages and different formats on the suse.com web site. This book is printed in grayscale.

As a system administrator, you are justly concerned about the security of your infrastructure. SUSE Linux Enterprise Server (SLES 9) can lead the way to infrastructure security and SUSE Linux Enterprise Server Administrator's Handbook is the authoritative source for information on this secure server. Step-by-step procedures will walk you through installing and securing a SLES 9 system, and it will focus on the specific security features that make SLES 9 an important platform for SUSE server installation. User access and security installing and configuring networking services. Securing your SUSE server. Leveraging Linux and open source with SLES 9 and SUSE Linux Enterprise Server Administrator's Handbook to build a secure computing network for your company.

* SUSE is the leading Linux distribution in Europe, with a strong enterprise presence and reputation as the most secure Linux distribution * Written by two SUSE insiders, this book explains the best way to carry out a task while making full use of SUSE's configuration utilities and unique YaST modules * Offers unique information not found anywhere else on the latest SUSE editions, including Enterprise Server, Professional (for home users and developers), Standard Server, and Desktop of the SUSE Personal Edition, a \$29.95 value

SUSE Linux Enterprise Desktop 10 Deployment Guide

From Novice to Professional

SUSE Linux and Netfinity Server Integration Guide

SUSE and IBM Power Systems for SAP HANA

An administrator's guide for problem detection, resolution and optimization. Find how to inspect and optimize your system by means of monitoring tools and how to efficiently manage resources. Also contains an overview of common problems and solutions and of additional help and documentation resources.

If you use Linux in your day-to-day work, this popular pocket guide is the perfect on-the-job reference. SUSE Linux Administration Guide - Administration Guide covers system administration tasks like maintaining, monitoring and customizing an initially installed system.

1000+ Commands for openSUSE and SUSE Linux Enterprise

SUSE LINUX Enterprise Server 9 Administrator's Handbook

SUSE Linux Enterprise Server 12 - Virtualization Guide

Suse Linux Enterprise - Point of Service 11 Guide