LINUX SYS ADMIN GUIDE





The Linux System Administrator Guide

M Carnoy

The Linux System Administrator Guide:

The Linux System Administrator's Guide Lars Wirzenius, Joanna Oja, Stephen Stafford, Alex Weeks, 2007-06-03 The Linux System Administrator's Guide describes the system administration aspects of using Linux It is intended for people who know next to nothing about system administration those saying what is it but who have already mastered at least the basics of normal usage This manual doesn t tell you how to install Linux that is described in the Installation and Getting Started document See below for more information about Linux manuals System administration covers all the things that you have to do to keep a computer system in usable order It includes things like backing up files and restoring them if necessary installing new programs creating accounts for users and deleting them when no longer needed making certain that the file system is not corrupted and so on The structure of this manual is such that many of the chapters should be usable independently so if you need information about backups for example you can read just that chapter Administrator's Guide ,1998 <u>Linux Administration Handbook</u> Evi Nemeth, Garth Snyder, Trent R. Hein, 2006-10-30 As this book shows Linux systems are just as functional secure and reliable as their proprietary counterparts Thanks to the ongoing efforts of thousands of Linux developers Linux is more ready than ever for deployment at the frontlines of the real world The authors of this book know that terrain well and I am happy to leave you in their most capable hands Linus Torvalds The most successful sysadmin book of all time because it works Rik Farrow editor of login This book clearly explains current technology with the perspective of decades of experience in large scale system administration Unique and highly recommended Jonathan Corbet cofounder LWN net Nemeth et al is the overall winner for Linux administration it s intelligent full of insights and looks at the implementation of concepts Peter Salus editorial director Matrix net Since 2001 Linux Administration Handbook has been the definitive resource for every Linux system administrator who must efficiently solve technical problems and maximize the reliability and performance of a production environment Now the authors have systematically updated this classic guide to address today s most important Linux distributions and most powerful new administrative tools The authors spell out detailed best practices for every facet of system administration including storage management network design and administration web hosting software configuration management performance analysis Windows interoperability and much more Sysadmins will especially appreciate the thorough and up to date discussions of such difficult topics such as DNS LDAP security and the management of IT service organizations Linux Administration Handbook Second Edition reflects the current versions of these leading distributions Red Hat Enterprise Linux FedoraTM Core SUSE Linux Enterprise Debian GNU Linux Ubuntu Linux Sharing their war stories and hard won insights the authors capture the behavior of Linux systems in the real world not just in ideal environments They explain complex tasks in detail and illustrate these tasks with examples drawn from their extensive hands on experience *Linux System Administration* Marcel Gagné, 2002 A definitive guide to Linux system administration is written by a noted authority on the subject Designed

for system administrators at every level this title includes cheat sheets quick reference guides and numerous examples starting with simpler ideas and working toward more complex topics **Linux Network Administrator's Guide Tony** Bautts, Terry Dawson, Gregor N. Purdy, 2005-02-03 A guide to Linux networking covers such topics as TCP IP Apache Samba connecting with a serial line running inetd superservers logging in remotely and setting up a nameserver Administration Tom Adelstein, Bill Lubanovic, 2007-03-27 This guide provides a solid background for Linux desktop users who want to move beyond the basics of Linux and for experienced system administrators who are looking to gain more advanced **Linux System Administrator'S Survival Guide** Tim Parker,1996 Administrating A Network For A Large Number Of Users Is A Complex Undertaking Although There Is Plenty Of Online Documentation To Help A Linux Adminstrator It Is Scattered All Over The Internet And Many Times It Is Not In Depth Enough Linux System Administration Survival Guide Goes Beyond Basic Network Operating System Knowledge To Understanding The Whys And Hows Behind The Administration Process The Book Takes You Through Job Responsibilities And Planning To Implementation And Performance Monitoring You Get A Hands On Guide To Setting Up And Administrating A Network As Well As A Reference Guide That For Troubleshooting Tips And Techniques This Book Shows You How To Seamlessly Incorprorate Linux Into Your Current System Provides Detailed Information On Everything You Need To Make A System Run Smoothly From The Physical Components Of The Environment To Administration Optimizing Tuning And Maintaining Each System Cd Rom Contains Linux Power Tools Adminstration Software Red Hat Enterprise Linux 9 Administration Pablo Iranzo Gómez, Pedro Ibañez Requena, Miguel Pérez Colino, Scott McCarty, 2022-11-18 Develop the skills required to administer your RHEL environment on premises and in the cloud while preparing for the RHCSA exam Purchase of the print or Kindle book includes a free eBook in PDF format Key Features Become a pro at system administration from installation to container management Secure and harden your Linux environment using SSH SELinux firewall and system permissions Gain confidence to pass the RHCSA exam with the help of practice tests Book DescriptionWith Red Hat Enterprise Linux 9 becoming the standard for enterprise Linux used from data centers to the cloud Linux administration skills are in high demand With this book you ll learn how to deploy access tweak and improve enterprise services on any system on any cloud running Red Hat Enterprise Linux 9 Throughout the book you ll get to grips with essential tasks such as configuring and maintaining systems including software installation updates and core services You ll also understand how to configure the local storage using partitions and logical volumes as well as assign and deduplicate storage You ll learn how to deploy systems while also making them secure and reliable This book provides a base for users who plan to become full time Linux system administrators by presenting key command line concepts and enterprise level tools along with essential tools for handling files directories command line environments and documentation for creating simple shell scripts or running commands With the help of command line examples and practical tips you ll learn by doing and save yourself a lot of time By the end of the book you ll have gained the confidence to manage the filesystem

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