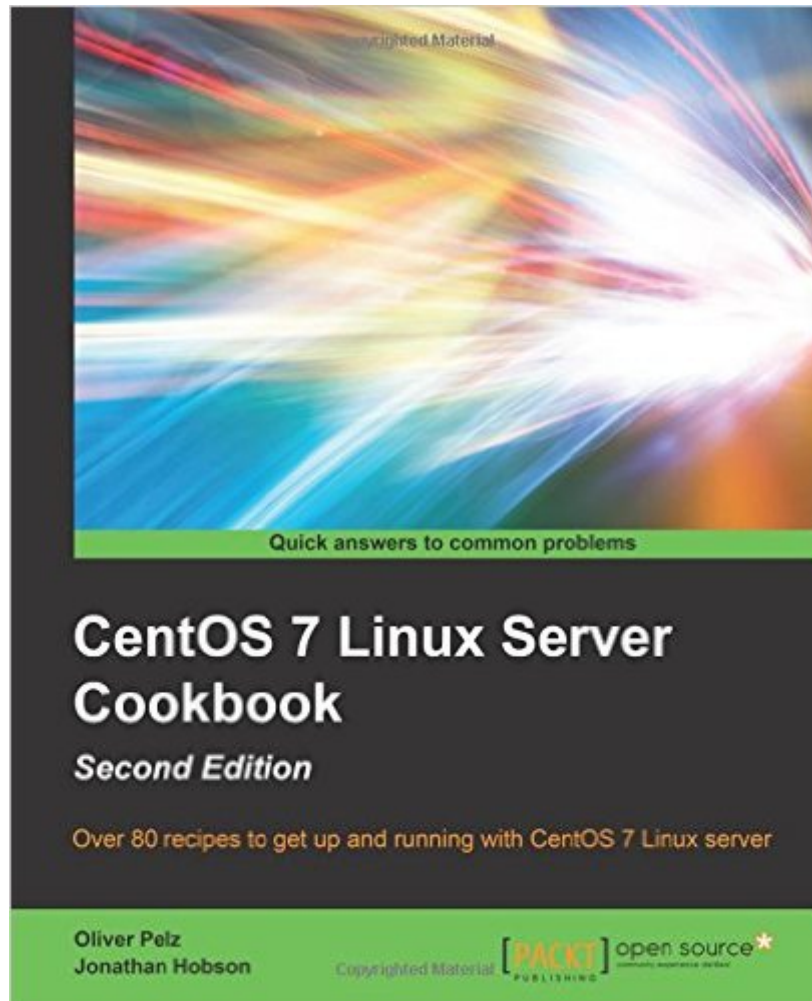## The book was found

CentOS 7 Linux Server Cookbook – Second Edition

Synopsis

Over 80 recipes to get up and running with CentOS 7 Linux serverAbout This BookA practical guide to install, configure, administer and maintain CentOS 7 serversAn in-depth guide to the CentOS 7 operating system, exploring its various new features and changes in server administrationPresents tricks and solutions to tackle common server issues with the help of practical examples and real-life scenariosWho This Book Is ForThis book is targeted at beginner and more experienced system administrators alike who want to use CentOS as their server solution. Readers do not need much pre-knowledge or experience at all to work with this book.What You Will LearnInstall and configure CentOS 7 Linux server system from scratch using normal and advanced methodsMaintain a performance-based and secure server solution by deploying expert configuration advice and managing software packagesMonitor, manage and develop your server's file system to maintain a stable performanceGain best practice methods on sharing files and resources through a networkInstall and configure common standard services such as web, mail, FTP, database and domain name server technologiesIntroduce you to the world of operating-system-level virtualization using the Docker platform.Understand the fundamentals of the Security-Enhanced Linux access control architectureMonitor your IT infrastructure using NagiosIn DetailThis book will provide you with a comprehensive series of starting points that will give you direct access to the inner workings of the latest CentOS version 7 and help you trim the learning curve to master your server.You will begin with the installation and basic configuration of CentOS 7, followed by learning how to manage your system, services and software packages. You will then gain an understanding of how to administer the file system, secure access to your server and configure various resource sharing services such as file, printer and DHCP servers across your network. Further on, we cover advanced topics such as FTP services, building your own DNS server, running database servers, and providing mail and web services. Finally, you will get a deep understanding of SELinux and you will learn how to work with Docker operating-system virtualization and how to monitor your IT infrastructure with Nagios.By the end of this book, you will have a fair understanding of all the aspects of configuring, implementing and administering CentOS 7 Linux server and how to put it in control.Style and approachThis book is a practical reference guide with hands-on examples and solutions to real-world administration problems. It covers in-depth and comprehensive information on CentOS 7 and its new features.

Book Information

Paperback: 326 pages

Customer Reviews

This is a great cookbook, aimed at sys-admins and developers alike. The first section details installation in detail, including remote installations and boot loader configuration. With a focus on maintaining a robust Centos, the book moves on to configuration and kernel management. This is rarely covered in cookbooks and is a great addition to this book.All throughout the book, the authors focus on the particularities of Centos, as opposed to writing about Linux generically. Most of us use Centos for security reasons, and this book discusses how to maintain a secure system, including package management, secure file transfers, and HTTP certificate management.Networking and interoperability are well covered as they are essential in today's heterogenous computing systems.App-level functions such as web-services and database installation and management are also covered.I appreciated the chapter on Docker and the chapter on monitoring.Overall, a great resource to help you set up a Centos system.

Well this book will get you up and running, but in no way will it allow you to set up a web server for use to host multiple domains, users and e-mail. Fox example, there is no coverage of setting up Postfix and Dovecot to work with virtual domains and e-mail accounts through mysql or how to add a web based e-mail interface to your Postfix/Dovecot/mysql e-mail system. If you are hosting your own DNS, the author spends a lot of time on a caching DNS server in addition to BIND, and I found that I removed this to better fit my needs. I think it is very good as far as a framework to set up your server, especially if you want to avoid a "canned" web panel from a third party and learn how to run

a web server from the command line interface. So if you use this book, just be aware that you will run into situations for your needs not covered in the book and then will have to rely on your experience or Google search for the solution to what you want to accomplish to meet your goals. But you will learn to be competent at the command line interface and understand the locations of configuration files and how to save and edit them to fit your needs.

This is the book I have been looking for. It walks you through step by step from installation to having a complete server up and running. Other books tend to show you the technical use of the commands but don't apply the use to specifically setting up a server. Well written and easy to understand. This book will get new CentOS users up and running with a basic linux server while providing useful information for those that already have a better understanding of Linux servers. Great book!

Really a great book! It explains the impact of systemd to the new CentOS 7 release.The examples like wordpress in a docker container are chosen well and introduces the usage of CentOS in a daily work of a sysadmin. Each command on the console is deeply described and easy to understand.It is written nicely and one of the books i will take to my next vacation ;)

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