



# Mastering CentOS 7 Linux Server

*Mohamed Alibi, Bhaskarjyoti Roy*

Download now

[Click here](#) if your download doesn't start automatically

# Mastering CentOS 7 Linux Server

*Mohamed Alibi, Bhaskarjyoti Roy*

Mastering CentOS 7 Linux Server Mohamed Alibi, Bhaskarjyoti Roy

**Configure, manage, and secure a CentOS 7 Linux server to serve a variety of services provided in a sustainable computer's infrastructure.**

## About This Book

- Learn how to efficiently set up and manage a Linux server using one of the best suited technologies for this purpose, CentOS 7
- Personalize your Linux server and familiarize yourself with the latest tools and utilities setup provided by the new CentOS distribution
- Follow a step-by-step tutorial through the configuration of the requested services with the capacity to personalize them as per your needs

## Who This Book Is For

If you are a Linux system administrator with an intermediate administration level, this is your opportunity to master the brand new distribution of CentOS. If you wish to possess a fully sustainable Linux server, with all its new tools and tweaks, that serves a variety of services to your users and customers, this book is ideal for you. It is your ticket to easily adapt to all the changes made in the latest shift.

## What You Will Learn

- Manage CentOS 7 users, groups, and root access privileges
- Enhance the server's security through its firewall and prevent the most common attacks from penetrating or disabling the server
- Explore and implement the common, useful services that a CentOS 7 server can provide
- Monitor your server infrastructure for system or hardware issues
- Create and configure a virtual machine using virtualization technologies
- Implement a cloud computing solution on a single node system
- Get an introduction to the configuration management tools and their usage
- Discover the importance of the tools that provide remote connection, server service security, and system and process monitoring tools

## In Detail

Most server infrastructures are equipped with at least one Linux server that provides many essential services, both for a user's demands and for the infrastructure itself. Setting up a sustainable Linux server is one of the most demanding tasks for a system administrator to perform. However, learning multiple, new technologies to meet all of their needs is time-consuming. CentOS 7 is the brand new version of the CentOS Linux system under the RPM (Red Hat) family. It is one of the most widely-used operating systems, being the choice of many organizations across the world.

With the help of this book, you will explore the best practices and administration tools of CentOS 7 Linux server along with implementing some of the most common Linux services. We start by explaining the initial steps you need to carry out after installing CentOS 7 by briefly explaining the concepts related to users, groups, and right management, along with some basic system security measures. Next, you will be introduced to the most commonly used services and shown in detail how to implement and deploy them so they can be used by internal or external users. Soon enough, you will be shown how to monitor the server. We will then move on to master the virtualization and cloud computing techniques. Finally, the book wraps up by explaining configuration management and some security tweaks.

All these topics and more are covered in this comprehensive guide, which briefly demonstrates the latest changes to all of the services and tools with the recent shift from CentOS 6 to CentOS 7.

## Style and approach

This is a detailed and in-depth guide to help you administrate CentOS 7 for the usage of your server's infrastructure and also for personal network security. Each section shows a list of tools and utilities that are useful to perform the required task, in an easy to understand manner.

 [Download Mastering CentOS 7 Linux Server ...pdf](#)

 [Read Online Mastering CentOS 7 Linux Server ...pdf](#)

## **Download and Read Free Online Mastering CentOS 7 Linux Server Mohamed Alibi, Bhaskarjyoti Roy**

---

### **From reader reviews:**

#### **Lois Cox:**

Do you considered one of people who can't read gratifying if the sentence chained inside the straightway, hold on guys this specific aren't like that. This Mastering CentOS 7 Linux Server book is readable simply by you who hate those perfect word style. You will find the facts here are arrange for enjoyable reading experience without leaving actually decrease the knowledge that want to supply to you. The writer associated with Mastering CentOS 7 Linux Server content conveys thinking easily to understand by a lot of people. The printed and e-book are not different in the content but it just different available as it. So , do you still thinking Mastering CentOS 7 Linux Server is not loveable to be your top checklist reading book?

#### **Arnold Browning:**

You could spend your free time to study this book this guide. This Mastering CentOS 7 Linux Server is simple to develop you can read it in the park, in the beach, train along with soon. If you did not get much space to bring the particular printed book, you can buy the e-book. It is make you quicker to read it. You can save the actual book in your smart phone. Consequently there are a lot of benefits that you will get when you buy this book.

#### **Raymond Simmons:**

Beside this kind of Mastering CentOS 7 Linux Server in your phone, it could give you a way to get more close to the new knowledge or facts. The information and the knowledge you can got here is fresh from your oven so don't end up being worry if you feel like an outdated people live in narrow town. It is good thing to have Mastering CentOS 7 Linux Server because this book offers to you readable information. Do you oftentimes have book but you seldom get what it's facts concerning. Oh come on, that won't happen if you have this inside your hand. The Enjoyable agreement here cannot be questionable, like treasuring beautiful island. Use you still want to miss the idea? Find this book and read it from at this point!

#### **Sean Ward:**

That guide can make you to feel relax. This specific book Mastering CentOS 7 Linux Server was colorful and of course has pictures around. As we know that book Mastering CentOS 7 Linux Server has many kinds or category. Start from kids until adolescents. For example Naruto or Detective Conan you can read and believe you are the character on there. So , not at all of book usually are make you bored, any it offers up you feel happy, fun and loosen up. Try to choose the best book for yourself and try to like reading that will.

**Download and Read Online Mastering CentOS 7 Linux Server  
Mohamed Alibi, Bhaskarjyoti Roy #PYBVA2DI3C8**

## **Read Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy for online ebook**

Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy books to read online.

### **Online Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy ebook PDF download**

**Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy Doc**

**Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy Mobipocket**

**Mastering CentOS 7 Linux Server by Mohamed Alibi, Bhaskarjyoti Roy EPub**