



# Cloudera Administration Handbook

*Rohit Menon*

Download now

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

# Cloudera Administration Handbook

*Rohit Menon*

**Cloudera Administration Handbook** Rohit Menon

**A complete, hands-on guide to building and maintaining large Apache Hadoop clusters using Cloudera Manager and CDH5**

## About This Book

- Understand the CDH architecture and its components and successfully set up a Hadoop cluster
- Maintain, troubleshoot, and secure your cluster using Cloudera Manager
- Easy-to-follow administrator's guide with step-by-step explanations to help you master Apache Hadoop

## Who This Book Is For

This book is great for administrators interested in setting up and managing a large Hadoop cluster. If you are an administrator, or want to be an administrator, and you are ready to build and maintain a production-level cluster running CDH5, then this book is for you.

## What You Will Learn

- Understand the Apache Hadoop architecture and the future of distributed processing frameworks
- Use HDFS and MapReduce for all file-related operations
- Install and configure CDH to bring up an Apache Hadoop cluster
- Configure HDFS High Availability and HDFS Federation to prevent single points of failure
- Install and configure Cloudera Manager to perform administrator operations
- Implement security by installing and configuring Kerberos for all services in the cluster
- Add, remove, and rebalance nodes in a cluster using cluster management tools
- Understand and configure the different backup options to back up your HDFS

## In Detail

Apache Hadoop is an open source distributed computing technology that assists users in processing large volumes of data with relative ease, helping them to generate tremendous insights into their data. Cloudera, with their open source distribution of Hadoop, has made data analytics on big data possible and accessible to anyone interested.

This book fully prepares you to be a Hadoop administrator, with special emphasis on Cloudera's CDH. It provides step-by-step instructions on setting up and managing a robust Hadoop cluster running CDH5. This book will also equip you with an understanding of tools such as Cloudera Manager, which is currently being used by many companies to manage Hadoop clusters with hundreds of nodes. You will learn how to set up security using Kerberos. You will also use Cloudera Manager to set up alerts and events that will help you monitor and troubleshoot cluster issues.

 [Download Cloudera Administration Handbook ...pdf](#)

 [Read Online Cloudera Administration Handbook ...pdf](#)

## Download and Read Free Online Cloudera Administration Handbook Rohit Menon

---

### From reader reviews:

#### **Benjamin Ward:**

The book Cloudera Administration Handbook can give more knowledge and also the precise product information about everything you want. Why must we leave a good thing like a book Cloudera Administration Handbook? A number of you have a different opinion about e-book. But one aim that will book can give many info for us. It is absolutely correct. Right now, try to closer together with your book. Knowledge or data that you take for that, you could give for each other; it is possible to share all of these. Book Cloudera Administration Handbook has simple shape but you know: it has great and large function for you. You can seem the enormous world by open up and read a guide. So it is very wonderful.

#### **Cora Snyder:**

What do you in relation to book? It is not important to you? Or just adding material when you need something to explain what yours problem? How about your time? Or are you busy particular person? If you don't have spare time to try and do others business, it is gives you the sense of being bored faster. And you have extra time? What did you do? Every person has many questions above. They need to answer that question since just their can do that. It said that about book. Book is familiar in each person. Yes, it is right. Because start from on pre-school until university need this Cloudera Administration Handbook to read.

#### **Jack Jackson:**

The publication untitled Cloudera Administration Handbook is the guide that recommended to you to learn. You can see the quality of the publication content that will be shown to an individual. The language that author use to explained their way of doing something is easily to understand. The author was did a lot of research when write the book, therefore the information that they share for you is absolutely accurate. You also can get the e-book of Cloudera Administration Handbook from the publisher to make you considerably more enjoy free time.

#### **Sandra Lynn:**

Reading a publication make you to get more knowledge from that. You can take knowledge and information from a book. Book is written or printed or outlined from each source this filled update of news. Within this modern era like currently, many ways to get information are available for anyone. From media social such as newspaper, magazines, science publication, encyclopedia, reference book, fresh and comic. You can add your understanding by that book. Are you ready to spend your spare time to open your book? Or just looking for the Cloudera Administration Handbook when you required it?

**Download and Read Online Cloudera Administration Handbook  
Rohit Menon #SY5NCJIBL8F**

## **Read Cloudera Administration Handbook by Rohit Menon for online ebook**

Cloudera Administration Handbook by Rohit Menon 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 Cloudera Administration Handbook by Rohit Menon books to read online.

### **Online Cloudera Administration Handbook by Rohit Menon ebook PDF download**

**Cloudera Administration Handbook by Rohit Menon Doc**

**Cloudera Administration Handbook by Rohit Menon Mobipocket**

**Cloudera Administration Handbook by Rohit Menon EPub**