



Hadoop 2.x Administration Cookbook

Gurmukh Singh

Download now

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

Hadoop 2.x Administration Cookbook

Gurmukh Singh

Hadoop 2.x Administration Cookbook Gurmukh Singh

Key Features

- Become an expert Hadoop administrator and perform tasks for optimizing your Hadoop Cluster
- Import and export data into Hive and use Oozie to manage workflow.
- Practical recipes to help you plan and secure your Hadoop cluster, and make it highly available

Book Description

Hadoop allows distributed storage and processing of large data sets across clusters of computers. Learning to administer Hadoop is crucial for exploiting its unique features. With this book, you will be able to overcome common problems encountered in Hadoop Administration.

This book begins with laying the foundation by showing the steps to set up the Hadoop cluster and its various nodes. You will get a better understanding of how to maintain Hadoop cluster, especially on the HDFS layer and using YARN and MapReduce. Further you will explore durability and high availability of Hadoop cluster. Get a better understanding of the schedulers in Hadoop and how to configure and use them for your tasks. You will also get a hands-on experience with the back up and recovery options and also performance tuning aspects of Hadoop. Finally, you will get a better understanding of troubleshooting, diagnostics and best practices in Hadoop administration.

By the end of this book, you will get a proper understanding of working with Hadoop clusters and will also be able to secure, encrypt it and configure auditing for your Hadoop clusters

What you will learn

- Set up hadoop architecture to run a Hadoop cluster smoothly.
- Maintain Hadoop cluster on HDFS, YARN and MapReduce.
- Understand High Availability with Zookeeper and Journal Node.
- Configure Flume for data ingestion and Oozie to run various workflows.
- Tune the Hadoop cluster for optimal performance.
- Schedule jobs on Hadoop cluster using Fair and Capacity scheduler.
- Secure your cluster and troubleshoot it for various common pain points.

About the Author

Gurmukh Singh has been an infrastructure engineer for over 10 years and has worked on big data platforms in the past 5 years. He started his career as a field engineer, setting up lease lines and radio links. He has vast experience in enterprise servers and network design and in scaling infrastructures and tuning them for performance. He is the founder of a small start-up called Netxillon Technologies, which is into big data training and consultancy. He talks at various technical meetings and is an active participant in the open source community's activities. He writes at <http://linuxaddict.org> and maintains his Github account at <https://github.com/gdhillon>.

 [Download Hadoop 2.x Administration Cookbook ...pdf](#)

 [Read Online Hadoop 2.x Administration Cookbook ...pdf](#)

Download and Read Free Online Hadoop 2.x Administration Cookbook Gurmukh Singh

From reader reviews:

Mildred Patton:

In this 21st millennium, people become competitive in each way. By being competitive currently, people have to do something to make all of them survive, being in the middle of the particular crowded place and notice by means of surrounding. One thing that occasionally many people have underestimated it for a while is reading. Yeah, by reading a publication your ability to survive boost then having chance to endure than other is high. To suit your needs who want to start reading the book, we give you this particular Hadoop 2.x Administration Cookbook book as starter and daily reading e-book. Why, because this book is greater than just a book.

Lucille Grant:

Nowadays reading books be a little more than want or need but also become a life style. This reading practice give you lot of advantages. Advantages you got of course the knowledge the particular information inside the book in which improve your knowledge and information. The details you get based on what kind of book you read, if you want attract knowledge just go with knowledge books but if you want truly feel happy read one using theme for entertaining for example comic or novel. The actual Hadoop 2.x Administration Cookbook is kind of guide which is giving the reader unforeseen experience.

Alexandra Robbins:

Reading can called head hangout, why? Because if you are reading a book specially book entitled Hadoop 2.x Administration Cookbook your thoughts will drift away through every dimension, wandering in each aspect that maybe unfamiliar for but surely can become your mind friends. Imaging each word written in a e-book then become one contact form conclusion and explanation which maybe you never get previous to. The Hadoop 2.x Administration Cookbook giving you one more experience more than blown away your thoughts but also giving you useful data for your better life on this era. So now let us explain to you the relaxing pattern this is your body and mind will probably be pleased when you are finished reading it, like winning a. Do you want to try this extraordinary investing spare time activity?

Mary Moore:

Do you really one of the book lovers? If yes, do you ever feeling doubt when you find yourself in the book store? Make an effort to pick one book that you never know the inside because don't ascertain book by its deal with may doesn't work at this point is difficult job because you are afraid that the inside maybe not because fantastic as in the outside appearance likes. Maybe you answer could be Hadoop 2.x Administration Cookbook why because the wonderful cover that make you consider concerning the content will not disappoint an individual. The inside or content is usually fantastic as the outside or cover. Your reading 6th sense will directly show you to pick up this book.

**Download and Read Online Hadoop 2.x Administration Cookbook
Gurmukh Singh #7O8W05H2NR1**

Read Hadoop 2.x Administration Cookbook by Gurmukh Singh for online ebook

Hadoop 2.x Administration Cookbook by Gurmukh Singh 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 Hadoop 2.x Administration Cookbook by Gurmukh Singh books to read online.

Online Hadoop 2.x Administration Cookbook by Gurmukh Singh ebook PDF download

Hadoop 2.x Administration Cookbook by Gurmukh Singh Doc

Hadoop 2.x Administration Cookbook by Gurmukh Singh Mobipocket

Hadoop 2.x Administration Cookbook by Gurmukh Singh EPub