Kubernetes Cookbook

Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu

Click here if your download doesn"t start automatically

Kubernetes Cookbook

Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu

Kubernetes Cookbook Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu

Learn how to automate and manage your Linux containers and improve the overall performance of your system

About This Book

- Are you using containers in your organization and want to better manage, scale, and orchestrate apps on the container? Use the recipes in the book to find a reliable solution from experts
- This is the first and only book on the market on Kubernetes, and it will show how to manage your containers in production using Kubernetes
- Buy this book, simply follow the recipes, and you will be the master of your Linux containers

Who This Book Is For

The book is aimed at system administrators who have intermediate level of knowledge with Kubernetes and want to better manage their applications deployed over containers. Also, it will help those administrators who want to maintain and scale applications on these containers.

What You Will Learn

- Get to know how to build your own container cluster
- Deploy and manage highly scalable applications using Kubernetes
- Discover how to build high availability Kubernetes clusters
- Find out how to build a continuous delivery pipeline for your application
- Track metrics and logs for every container running in your cluster
- Streamline the way you deploy and manage your applications with large-scale container orchestration

In Detail

Kubernetes is Google's solution to managing a cluster of containers. Kubernetes provides a declarative API to manage clusters while giving us a lot of flexibility. This book will provide you with recipes to better manage containers in different scenarios in production using Kubernetes.

We will start by giving you a quick brush up on how Kubernetes works with containers along with an overview of the main Kubernetes features such as Pods, Replication Controllers, and more. Next, we will teach you how to create Kubernetes cluster and how to run programs on Kubernetes. We'll explain features such as High Availability Kubernetes master setup, using Kubernetes with Docker, and orchestration with Kubernetes using AWS. Later, will show you how to use Kubernetes-UI, and how to set up and manage Kubernetes clusters on the cloud and bare metal.

Upon completion of this book, you will be able use Kubernetes in production and will have a better understanding of how to manage your containers using Kubernetes.

Style and approach

This recipe-based book precisely teaches you how to use Kubernetes in production and how to better manage your containers using Kubernetes.

Download and Read Free Online Kubernetes Cookbook Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu

From reader reviews:

Larry Parker:

As people who live in the modest era should be change about what going on or facts even knowledge to make these people keep up with the era which can be always change and move forward. Some of you maybe will update themselves by studying books. It is a good choice to suit your needs but the problems coming to an individual is you don't know what kind you should start with. This Kubernetes Cookbook is our recommendation to cause you to keep up with the world. Why, as this book serves what you want and need in this era.

Laura Burnham:

Now a day people that Living in the era exactly where everything reachable by interact with the internet and the resources within it can be true or not require people to be aware of each data they get. How a lot more to be smart in getting any information nowadays? Of course the answer is reading a book. Reading through a book can help persons out of this uncertainty Information especially this Kubernetes Cookbook book because this book offers you rich details and knowledge. Of course the knowledge in this book hundred per-cent guarantees there is no doubt in it you probably know this.

Bobbie Freeman:

Spent a free time to be fun activity to perform! A lot of people spent their free time with their family, or all their friends. Usually they undertaking activity like watching television, going to beach, or picnic inside park. They actually doing ditto every week. Do you feel it? Do you want to something different to fill your free time/ holiday? Could possibly be reading a book might be option to fill your totally free time/ holiday. The first thing that you'll ask may be what kinds of reserve that you should read. If you want to attempt look for book, may be the reserve untitled Kubernetes Cookbook can be very good book to read. May be it could be best activity to you.

Elda Baggett:

Do you have something that you like such as book? The reserve lovers usually prefer to choose book like comic, limited story and the biggest one is novel. Now, why not striving Kubernetes Cookbook that give your satisfaction preference will be satisfied through reading this book. Reading behavior all over the world can be said as the opportunity for people to know world a great deal better then how they react in the direction of the world. It can't be said constantly that reading behavior only for the geeky man or woman but for all of you who wants to end up being success person. So , for all you who want to start looking at as your good habit, you may pick Kubernetes Cookbook become your own personal starter.

Download and Read Online Kubernetes Cookbook Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu #1J6QK5D2HOV

Read Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu for online ebook

Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu 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 Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu books to read online.

Online Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu ebook PDF download

Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu Doc

Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu Mobipocket

Kubernetes Cookbook by Hideto Saito, Hui-Chuan Chloe Lee, Ke-Jou Carol Hsu EPub