DevOps Automation Cookbook

Michael Duffy

DevOps Automation Cookbook

Michael Duffy

DevOps Automation Cookbook Michael Duffy

About This Book

- Use some of the powerful tools that have emerged to enable systems administrators and developers to take control and automate the management, monitoring, and creation of complex infrastructures
- Covers some of the most exciting technologies available to DevOps engineers, and demonstrates multiple techniques for using them
- A hands-on guide filled with clear examples and multiple methodologies to demonstrate the various DevOps tools available

Who This Book Is For

If you are a systems administrator or developer who is keen to employ DevOps techniques to help with the day-to-day complications of managing complex infrastructures, then this book is for you.
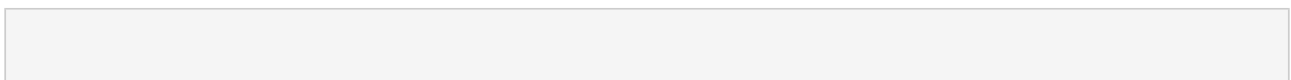
What You Will Learn

- Manage, use, and work with code in the Git version management system
- Manage the life cycle of hosts, from creation to on-going management, using Puppet Razor
- Create hosts automatically using a simple combination of TFTP, DHCP, and pre-seeds
- Implement virtual hosts using the ubiquitous VMware ESXi hypervisor
- Control configuration using the powerful and popular Ansible configuration management system
- Develop powerful, consistent, and portable containers using Docker
- Track trends, discover data, and monitor key systems using InfluxDB, syslog, and Sensu
- Deal efficiently with powerful cloud infrastructures using the Amazon AWS Infrastructure-as-a-Service and the Heroku Platform-as-a-Service

In Detail

This book takes a collection of some of the coolest software available today and shows you how to use it to create impressive changes to the way you deliver applications and software.

Starting off with the fundamental command-line tools, you will learn about the Ansible tool. You will explore how to build hosts automatically and interactive pre-seed. You will also delve into the concept of manipulating guests with ESXi. Following this, you will venture into the application of Docker, learn how to build containers in Jenkins, and deploy apps using a combination of Ansible, Docker, and Jenkins. You will also discover how to filter data with Grafana and use InfluxDB along with unconventional log management. Finally, you will employ the Heroku and Amazon AWS platforms.

Download and Read Free Online DevOps Automation Cookbook Michael Duffy

From reader reviews:

Sarah Alexander:

Hey guys, do you desires to finds a new book to see? May be the book with the name DevOps Automation Cookbook suitable to you? The actual book was written by famous writer in this era. The actual book untitled DevOps Automation Cookbookis the main of several books this everyone read now. This book was inspired a number of people in the world. When you read this reserve you will enter the new shape that you ever know ahead of. The author explained their strategy in the simple way, thus all of people can easily to know the core of this guide. This book will give you a large amount of information about this world now. So that you can see the represented of the world with this book.

Catherine Lyons:

Do you have something that you like such as book? The book lovers usually prefer to pick book like comic, brief story and the biggest some may be novel. Now, why not striving DevOps Automation Cookbook that give your enjoyment preference will be satisfied by means of reading this book. Reading routine all over the world can be said as the method for people to know world better then how they react toward the world. It can't be mentioned constantly that reading routine only for the geeky particular person but for all of you who wants to always be success person. So , for all of you who want to start reading as your good habit, you may pick DevOps Automation Cookbook become your starter.

Donna Wright:

Reading a book for being new life style in this calendar year; every people loves to study a book. When you examine a book you can get a large amount of benefit. When you read ebooks, you can improve your knowledge, because book has a lot of information onto it. The information that you will get depend on what sorts of book that you have read. If you wish to get information about your examine, you can read education books, but if you want to entertain yourself look for a fiction books, these us novel, comics, in addition to soon. The DevOps Automation Cookbook will give you new experience in reading a book.

Roman Morris:

Beside this kind of DevOps Automation Cookbook in your phone, it might give you a way to get nearer to the new knowledge or data. The information and the knowledge you can got here is fresh from the oven so don't be worry if you feel like an older people live in narrow commune. It is good thing to have DevOps Automation Cookbook because this book offers for your requirements readable information. Do you occasionally have book but you don't get what it's interesting features of. Oh come on, that would not happen if you have this in the hand. The Enjoyable agreement here cannot be questionable, just like treasuring beautiful island. Techniques you still want to miss the idea? Find this book as well as read it from now!

Download and Read Online DevOps Automation Cookbook Michael Duffy #SGIBP4UV9AF

Read DevOps Automation Cookbook by Michael Duffy for online ebook

DevOps Automation Cookbook by Michael Duffy 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 DevOps Automation Cookbook by Michael Duffy books to read online.

Online DevOps Automation Cookbook by Michael Duffy ebook PDF download

DevOps Automation Cookbook by Michael Duffy Doc

DevOps Automation Cookbook by Michael Duffy Mobipocket

DevOps Automation Cookbook by Michael Duffy EPub