



Mastering Docker

Scott Gallagher

Download now

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

Mastering Docker

Scott Gallagher

Mastering Docker Scott Gallagher

Rethink what's possible with Docker – become an expert in the innovative containerization tool to unlock new opportunities in the way you use and deploy software

About This Book

- Create highly scalable applications and services using the Linux container virtualization paradigm
- Extend Docker with external platforms, including Heroku and OpenStack
- Integrate with some of the most innovative and exciting orchestration tools such as Kubernetes for larger and more controlled deployments

Who This Book Is For

If you recognize Docker's importance for innovation in everything from system administration to web development, but aren't sure how to use it to its full potential, this book is for you.

What You Will Learn

- Become fluent with the basic components of Docker
- Learn best practices for storing and managing Docker files
- Secure your containers and files with Docker's security features
- Learn how to use Docker machine to build new servers from scratch
- Find out how to set up and manage multiple environments with Docker compose
- Utilize Docker Swarm to orchestrate containers across different servers
- Integrate Docker with a wide range of cloud and configuration tools to fully realize its potential

In Detail

Docker has been a game-changer when it comes to virtualization – it has now grown to become a key driver of innovation beyond system administration, having an impact on the world of web development and more. But how can you make sure you're keeping up with the innovations that it's driving? How can you be sure you're using it to its full potential? Mastering Docker shows you how – it not only demonstrates how to use Docker more effectively, it also helps you rethink and reimagine what's possible with Docker.

Covering best practices to make sure you're confident with and the basics, such as building, managing and storing containers, before diving deeper into Docker security, you'll find everything you need to help you extend and integrate Docker in new and innovative ways. You'll learn how to take greater control over your containers using some of Docker's most sophisticated and useful tools, such as Docker compose and Docker swarm, before bringing together everything you already know and have learned to put your containers into production and monitor them for safety and performance.

Beyond this, you'll also explore even more advanced strategies, as you learn how to extend and integrate Docker with cloud platforms such as Heroku and OpenStack, and how tools such as Kubernetes can improve

the way you manage large-scale container orchestration. With further guidance on how you can use configuration management tools such as Puppet, Chef and PowerShell, by the end of the book you'll have a broad and detailed sense of exactly what's possible with Docker – and how seamlessly it fits with a range of other platforms and tools.

Style and approach

This book takes you through some of the most sophisticated Docker tools in a way that's accessible and practical. It has been created to help you put new ideas in practice – and to demonstrate precisely what's possible with Docker.

 [Download Mastering Docker ...pdf](#)

 [Read Online Mastering Docker ...pdf](#)

Download and Read Free Online Mastering Docker Scott Gallagher

Download and Read Free Online Mastering Docker Scott Gallagher

From reader reviews:

Gerald Stewart:

Why don't make it to become your habit? Right now, try to ready your time to do the important act, like looking for your favorite publication and reading a reserve. Beside you can solve your long lasting problem; you can add your knowledge by the book entitled Mastering Docker. Try to make book Mastering Docker as your friend. It means that it can to get your friend when you truly feel alone and beside those of course make you smarter than before. Yeah, it is very fortunated for yourself. The book makes you considerably more confidence because you can know everything by the book. So , let us make new experience as well as knowledge with this book.

Helen Johnson:

Now a day folks who Living in the era everywhere everything reachable by talk with the internet and the resources included can be true or not call for people to be aware of each data they get. How a lot more to be smart in obtaining any information nowadays? Of course the solution is reading a book. Examining a book can help people out of this uncertainty Information mainly this Mastering Docker book because book offers you rich data and knowledge. Of course the details in this book hundred % guarantees there is no doubt in it everbody knows.

Barbara Morton:

Do you one of the book lovers? If yes, do you ever feeling doubt when you are in the book store? Try and pick one book that you never know the inside because don't ascertain book by its cover may doesn't work here is difficult job because you are scared that the inside maybe not while fantastic as in the outside appear likes. Maybe you answer may be Mastering Docker why because the amazing cover that make you consider regarding the content will not disappoint you actually. The inside or content is actually fantastic as the outside or even cover. Your reading sixth sense will directly show you to pick up this book.

Roy Hanson:

What is your hobby? Have you heard in which question when you got students? We believe that that question was given by teacher with their students. Many kinds of hobby, Everyone has different hobby. So you know that little person such as reading or as looking at become their hobby. You should know that reading is very important in addition to book as to be the point. Book is important thing to increase you knowledge, except your current teacher or lecturer. You get good news or update about something by book. A substantial number of sorts of books that can you choose to use be your object. One of them is this Mastering Docker.

**Download and Read Online Mastering Docker Scott Gallagher
#SJEWOG4PX1U**

Read Mastering Docker by Scott Gallagher for online ebook

Mastering Docker by Scott Gallagher 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 Docker by Scott Gallagher books to read online.

Online Mastering Docker by Scott Gallagher ebook PDF download

Mastering Docker by Scott Gallagher Doc

Mastering Docker by Scott Gallagher Mobipocket

Mastering Docker by Scott Gallagher EPub

Mastering Docker by Scott Gallagher Ebook online

Mastering Docker by Scott Gallagher Ebook PDF