Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way

By Lorin Hochstein

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein

Among the many configuration management tools available, Ansible has some distinct advantages—it's minimal in nature, you don't need to install anything on your nodes, and it has an easy learning curve. This practical guide shows you how to be productive with this tool quickly, whether you're a developer deploying code to production or a system administrator looking for a better automation solution.

Author Lorin Hochstein shows you how to write playbooks (Ansible's configuration management scripts), manage remote servers, and explore the tool's real power: built-in declarative modules. You'll discover that Ansible has the functionality you need and the simplicity you desire.

- Understand how Ansible differs from other configuration management systems
- Use the YAML file format to write your own playbooks
- Learn Ansible's support for variables and *facts*
- Work with a complete example to deploy a non-trivial application
- Use *roles* to simplify and reuse playbooks
- Make playbooks run faster with ssh multiplexing, pipelining, and parallelism
- Deploy applications to Amazon EC2 and other cloud platforms
- Use Ansible to create Docker images and deploy Docker containers

Download Ansible: Up and Running: Automating Configuration ...pdf

Read Online Ansible: Up and Running: Automating Configuratio ...pdf

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way

By Lorin Hochstein

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein

Among the many configuration management tools available, Ansible has some distinct advantages—it's minimal in nature, you don't need to install anything on your nodes, and it has an easy learning curve. This practical guide shows you how to be productive with this tool quickly, whether you're a developer deploying code to production or a system administrator looking for a better automation solution.

Author Lorin Hochstein shows you how to write playbooks (Ansible's configuration management scripts), manage remote servers, and explore the tool's real power: built-in declarative modules. You'll discover that Ansible has the functionality you need and the simplicity you desire.

- Understand how Ansible differs from other configuration management systems
- Use the YAML file format to write your own playbooks
- Learn Ansible's support for variables and *facts*
- Work with a complete example to deploy a non-trivial application
- Use *roles* to simplify and reuse playbooks
- Make playbooks run faster with ssh multiplexing, pipelining, and parallelism
- Deploy applications to Amazon EC2 and other cloud platforms
- Use Ansible to create Docker images and deploy Docker containers

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein Bibliography

- Sales Rank: #84467 in eBooks
- Published on: 2014-12-08
- Released on: 2015-04-29
- Format: Kindle eBook

⬇ **Download** Ansible: Up and Running: Automating Configuration ...pdf

📄 **Read Online** Ansible: Up and Running: Automating Configuratio ...pdf

Download and Read Free Online Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein

Editorial Review

About the Author

Lorin Hochstein is a Lead Software Engineer at SendGrid Labs where he works on developing and deploying new products designed to make developers lives easier.

Before joining SendGrid, Lorin was the Lead Architect for Cloud Services at Nimbis Services, a Computer Scientist at the University of California's Information Sciences Institute, and an Assistant Professor in the Department of Computer Science and Engineering at the University of Nebraska–Lincoln. Once upon a time, he conducted human subject experiments with programmers, but he hardly ever does that anymore, and his books are almost certainly not part of some elaborate software engineering experiment, why would you even think such a thing?

Lorin has a B.Eng. in Computer Engineering from McGill University, an M.S. in Electrical Engineering from Boston University, and a PhD in Computer Science from the University of Maryland.

Users Review

From reader reviews:

Jennifer Walker:

The book Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way gives you the sense of being enjoy for your spare time. You may use to make your capable a lot more increase. Book can to be your best friend when you getting stress or having big problem using your subject. If you can make studying a book Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way to be your habit, you can get more advantages, like add your own personal capable, increase your knowledge about many or all subjects. You may know everything if you like start and read a e-book Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way. Kinds of book are a lot of. It means that, science publication or encyclopedia or some others. So , how do you think about this book?

Peter Zimmerman:

The book Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way will bring someone to the new experience of reading any book. The author style to clarify the idea is very unique. In the event you try to find new book to read, this book very ideal to you. The book Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way is much recommended to you to learn. You can also get the e-book from the official web site, so you can easier to read the book.

Lillie Stein:

As a scholar exactly feel bored to be able to reading. If their teacher asked them to go to the library as well as to make summary for some reserve, they are complained. Just small students that has reading's soul or real their leisure activity. They just do what the professor want, like asked to the library. They go to right now there but nothing reading critically. Any students feel that reading is not important, boring and also can't see colorful pictures on there. Yeah, it is being complicated. Book is very important to suit your needs. As we know that on this age, many ways to get whatever we want. Likewise word says, many ways to reach Chinese's country. Therefore , this Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way can make you truly feel more interested to read.

Lorraine Paisley:

What is your hobby? Have you heard this question when you got college students? We believe that that question was given by teacher to their students. Many kinds of hobby, All people has different hobby. And also you know that little person including reading or as studying become their hobby. You need to know that reading is very important along with book as to be the issue. Book is important thing to provide you knowledge, except your current teacher or lecturer. You find good news or update concerning something by book. Different categories of books that can you choose to adopt be your object. One of them is Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way.

Download and Read Online Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein #31JQU9HMXPK

Read Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein for online ebook

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein 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 Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein books to read online.

Online Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein ebook PDF download

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein Doc

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein Mobipocket

Ansible: Up and Running: Automating Configuration Management and Deployment the Easy Way By Lorin Hochstein EPub