Ansible Playbook Essentials

By Gourav Shah

Ansible Playbook Essentials By Gourav Shah

Design automation blueprints using Ansible's playbooks to orchestrate and manage your multitier infrastructure

About This Book

- Get to grips with Ansible's features such as orchestration, automatic node discovery, and data encryption
- Create data-driven, modular and reusable automation code with Ansible roles, facts, variables, and templates
- A step-by-step approach to automating and managing system and application configurations effectively using Ansible's playbooks

Who This Book Is For

If you are a systems or automation engineer who intends to automate common infrastructure tasks, deploy applications, and use orchestration to configure systems in a coordinated manner, then this book is for you. Some understanding of the Linux/Unix command-line interface is expected.

What You Will Learn

- Write simple tasks and plays
- Organize code into a reusable, modular structure
- Separate code from data using variables and Jinja2 templates
- Run custom commands and scripts using Ansible's command modules
- Control execution flow based on conditionals
- Integrate nodes and discover topology information about other nodes in the cluster
- Encrypt data with Ansible-vault
- Create environments with isolated configurations to match the application development workflow
- Orchestrate infrastructure and deploy applications in a coordinated manner

In Detail

This book will show you how to write a blueprint of your infrastructure, encompassing multitier applications using Ansible's playbooks. Beginning with basic concepts such as plays, tasks, handlers, inventory, and the YAML syntax that Ansible uses, you will see how to organize your code into a modular structure. Building on this, you will master techniques to create data-driven playbooks with variables, templates, logical constructs, and encrypted data. This book will also take you through advanced clustering concepts, such as discovering topology information about other nodes in the cluster, managing multiple environments with isolated configurations, and orchestrate infrastructure and deploy applications in a coordinated manner.

By the end of this book, you will be able to design solutions to your automation and orchestration problems using playbooks quickly and efficiently.

↓ Download Ansible Playbook Essentials ...pdf

🗎 Read Online Ansible Playbook Essentials ...pdf

Ansible Playbook Essentials

By Gourav Shah

Ansible Playbook Essentials By Gourav Shah

Design automation blueprints using Ansible's playbooks to orchestrate and manage your multitier infrastructure

About This Book

- Get to grips with Ansible's features such as orchestration, automatic node discovery, and data encryption
- Create data-driven, modular and reusable automation code with Ansible roles, facts, variables, and templates
- A step-by-step approach to automating and managing system and application configurations effectively using Ansible's playbooks

Who This Book Is For

If you are a systems or automation engineer who intends to automate common infrastructure tasks, deploy applications, and use orchestration to configure systems in a coordinated manner, then this book is for you. Some understanding of the Linux/Unix command-line interface is expected.

What You Will Learn

- Write simple tasks and plays
- Organize code into a reusable, modular structure
- Separate code from data using variables and Jinja2 templates
- Run custom commands and scripts using Ansible's command modules
- Control execution flow based on conditionals
- Integrate nodes and discover topology information about other nodes in the cluster
- Encrypt data with Ansible-vault
- Create environments with isolated configurations to match the application development workflow
- Orchestrate infrastructure and deploy applications in a coordinated manner

In Detail

This book will show you how to write a blueprint of your infrastructure, encompassing multitier applications using Ansible's playbooks. Beginning with basic concepts such as plays, tasks, handlers, inventory, and the YAML syntax that Ansible uses, you will see how to organize your code into a modular structure. Building on this, you will master techniques to create data-driven playbooks with variables, templates, logical constructs, and encrypted data. This book will also take you through advanced clustering concepts, such as discovering topology information about other nodes in the cluster, managing multiple environments with isolated configurations, and orchestrate infrastructure and deploy applications in a coordinated manner.

By the end of this book, you will be able to design solutions to your automation and orchestration problems using playbooks quickly and efficiently.

Ansible Playbook Essentials By Gourav Shah Bibliography

- Sales Rank: #929104 in Books
- Published on: 2015-08-05
- Released on: 2015-08-05
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .38" w x 7.50" l, .66 pounds
- Binding: Paperback
- 168 pages

 Download Ansible Playbook Essentials ...pdf

 Read Online Ansible Playbook Essentials ...pdf

Download and Read Free Online Ansible Playbook Essentials By Gourav Shah

Editorial Review

About the Author

Gourav Shah

Gourav Shah (www.gouravshah.com) has extensive experience in building and managing highly available, automated, fault-tolerant infrastructure and scaling it. He started his career as a passionate Linux and open source enthusiast, transformed himself into an operations engineer, and evolved to be a cloud and DevOps expert and trainer. In his previous avatar, Gourav headed IT operations for Efficient Frontier (now Adobe), India. He founded Initcron Systems (www.initcron.com), a niche consulting firm that specializes in DevOps enablement and cloud infrastructure management. Under the Initcron banner, he helps companies design DevOps strategies and helps implement them. Initcron also provides automation services for start-ups, as well as large enterprises. Gourav is a coveted corporate trainer and has trained professionals from top IT companies around the world, such as IBM, CISCO, Qualcomm, Accenture, Dreamworks, Walmart Labs, Intuit, and Wells Fargo, to name a few. He runs a specialized training school by the name School of Devops (www.schoolofdevops.com) to groom world class cloud and DevOps professionals.

Users Review

From reader reviews:

Marvin Murphy:

Do you have favorite book? If you have, what is your favorite's book? Book is very important thing for us to find out everything in the world. Each guide has different aim as well as goal; it means that reserve has different type. Some people truly feel enjoy to spend their time to read a book. They are really reading whatever they have because their hobby will be reading a book. How about the person who don't like reading a book? Sometime, person feel need book after they found difficult problem or exercise. Well, probably you will want this Ansible Playbook Essentials.

Mary Patterson:

Hey guys, do you would like to finds a new book you just read? May be the book with the subject Ansible Playbook Essentials suitable to you? Often the book was written by well known writer in this era. The book untitled Ansible Playbook Essentialsis one of several books this everyone read now. This book was inspired a number of people in the world. When you read this book you will enter the new dimension that you ever know prior to. The author explained their strategy in the simple way, thus all of people can easily to understand the core of this guide. This book will give you a great deal of information about this world now. So that you can see the represented of the world with this book.

William Marsh:

Beside this kind of Ansible Playbook Essentials in your phone, it might give you a way to get more close to

the new knowledge or information. The information and the knowledge you might got here is fresh through the oven so don't always be worry if you feel like an aged people live in narrow community. It is good thing to have Ansible Playbook Essentials because this book offers to you personally readable information. Do you sometimes have book but you don't get what it's all about. Oh come on, that won't happen if you have this in the hand. The Enjoyable blend here cannot be questionable, just like treasuring beautiful island. So do you still want to miss that? Find this book and also read it from now!

David Thompson:

You can obtain this Ansible Playbook Essentials by check out the bookstore or Mall. Only viewing or reviewing it can to be your solve difficulty if you get difficulties for your knowledge. Kinds of this guide are various. Not only by simply written or printed but also can you enjoy this book by e-book. In the modern era similar to now, you just looking from your mobile phone and searching what their problem. Right now, choose your personal ways to get more information about your e-book. It is most important to arrange yourself to make your knowledge are still up-date. Let's try to choose proper ways for you.

Download and Read Online Ansible Playbook Essentials By Gourav Shah #E7ZDFYMHNWS

Read Ansible Playbook Essentials By Gourav Shah for online ebook

Ansible Playbook Essentials By Gourav Shah 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 Playbook Essentials By Gourav Shah books to read online.

Online Ansible Playbook Essentials By Gourav Shah ebook PDF download

Ansible Playbook Essentials By Gourav Shah Doc

Ansible Playbook Essentials By Gourav Shah Mobipocket

Ansible Playbook Essentials By Gourav Shah EPub

E7ZDFYMHNWS: Ansible Playbook Essentials By Gourav Shah