



# Building Microservices with Go

*Nic Jackson*

Download now

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

# Building Microservices with Go

*Nic Jackson*

**Building Microservices with Go** Nic Jackson

## Key Features

- This short, concise, and practical guide is packed with real-world examples of building microservices with Go
- It is easy to read and will benefit smaller teams who want to extend the functionality of their existing systems
- Using this practical approach will save your money in terms of maintaining a monolithic architecture

## Book Description

Microservice architecture is sweeping the world as the de facto pattern to build web-based applications. Golang is a language particularly well suited to building them. Its strong community, encouragement of idiomatic style, and statically-linked binary artifacts make integrating it with other technologies and managing microservices at scale consistent and intuitive. This book will teach you the common patterns and practices, showing you how to apply these using the Go programming language.

It will teach you the fundamental concepts of architectural design and RESTful communication, and show you patterns that provide manageable code that is supportable in development and at scale in production. We will provide you with examples on how to put these concepts and patterns into practice with Go.

Whether you are planning a new application or working in an existing monolith, this book will explain and illustrate with practical examples how teams of all sizes can start solving problems with microservices. It will help you understand Docker and Docker-Compose and how it can be used to isolate microservice dependencies and build environments. We finish off by showing you various techniques to monitor, test, and secure your microservices.

By the end, you will know the benefits of system resilience of a microservice and the advantages of Go stack.

## What you will learn

- Plan a microservice architecture and design a microservice
- Write a microservice with a RESTful API and a database
- Understand the common idioms and common patterns in microservices architecture
- Leverage tools and automation that helps microservices become horizontally scalable
- Get a grounding in containerization with Docker and Docker-Compose, which will greatly accelerate your development lifecycle
- Manage and secure ,microservices at scale with monitoring, logging, service discovery, and automation
- Test microservices and integrate API tests in Go

 [Download Building Microservices with Go ...pdf](#)

 [Read Online Building Microservices with Go ...pdf](#)

## Download and Read Free Online Building Microservices with Go Nic Jackson

---

### From reader reviews:

#### **George Clark:**

Here thing why this Building Microservices with Go are different and trustworthy to be yours. First of all examining a book is good but it really depends in the content of computer which is the content is as delicious as food or not. Building Microservices with Go giving you information deeper and in different ways, you can find any guide out there but there is no reserve that similar with Building Microservices with Go. It gives you thrill reading journey, its open up your current eyes about the thing that will happened in the world which is maybe can be happened around you. It is possible to bring everywhere like in park, café, or even in your means home by train. Should you be having difficulties in bringing the published book maybe the form of Building Microservices with Go in e-book can be your choice.

#### **Mariano Smith:**

Why? Because this Building Microservices with Go is an unordinary book that the inside of the publication waiting for you to snap the item but latter it will distress you with the secret the item inside. Reading this book beside it was fantastic author who write the book in such incredible way makes the content inside easier to understand, entertaining approach but still convey the meaning fully. So , it is good for you because of not hesitating having this nowadays or you going to regret it. This excellent book will give you a lot of advantages than the other book get such as help improving your skill and your critical thinking way. So , still want to postpone having that book? If I were you I will go to the publication store hurriedly.

#### **Ronny Baird:**

In this particular era which is the greater person or who has ability to do something more are more precious than other. Do you want to become one of it? It is just simple way to have that. What you should do is just spending your time very little but quite enough to experience a look at some books. One of the books in the top checklist in your reading list is actually Building Microservices with Go. This book that is certainly qualified as The Hungry Hillside can get you closer in turning into precious person. By looking upward and review this book you can get many advantages.

#### **Billy Doyle:**

That book can make you to feel relax. This kind of book Building Microservices with Go was vibrant and of course has pictures on the website. As we know that book Building Microservices with Go has many kinds or variety. Start from kids until teenagers. For example Naruto or Investigation company Conan you can read and think you are the character on there. Therefore , not at all of book tend to be make you bored, any it makes you feel happy, fun and unwind. Try to choose the best book for you personally and try to like reading this.

**Download and Read Online Building Microservices with Go Nic  
Jackson #LBHYCF0WM3G**

## **Read Building Microservices with Go by Nic Jackson for online ebook**

Building Microservices with Go by Nic Jackson 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 Building Microservices with Go by Nic Jackson books to read online.

### **Online Building Microservices with Go by Nic Jackson ebook PDF download**

**Building Microservices with Go by Nic Jackson Doc**

**Building Microservices with Go by Nic Jackson Mobipocket**

**Building Microservices with Go by Nic Jackson EPub**