



# Amazon EC2 Cookbook

*Sekhar Reddy, Aurobindo Sarkar*

Download now

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

# Amazon EC2 Cookbook

*Sekhar Reddy, Aurobindo Sarkar*

**Amazon EC2 Cookbook** Sekhar Reddy, Aurobindo Sarkar

**Over 40 hands-on recipes to develop and deploy real-world applications using Amazon EC2**

## About This Book

- Design and build applications using Amazon EC2 and a range of supporting AWS tools
- Find highly effective solutions to your AWS Cloud-based application development, deployment, and infrastructural issues
- A comprehensive set of recipes to implement your product's functional and non-functional requirements

## Who This Book Is For

This book is targeted at Cloud-based developers who have prior exposure to AWS concepts and features. Some experience in building small applications and creating some proof-of-concept applications is required.

## What You Will Learn

- Select and configure the right EC2 instances
- Create, configure, and secure a Virtual Private Cloud
- Create an AWS CloudFormation template
- Use AWS Identity and Access Management to secure access to EC2 instances
- Configure auto-scaling groups using CloudWatch
- Choose and use the right data service such as SimpleDB and DynamoDB for your cloud applications
- Access key AWS services using client tools and AWS SDKs
- Deploy AWS applications using Docker containers

## In Detail

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides flexible and resizable compute capacity in the cloud. The main purpose of Amazon EC2 is to make web-scale cloud computing easier for the developers. It offers developers and companies the raw building blocks like load balancers, object stores and virtual machines running on general hardware (that is, Amazon runs a multitude of hardware components but presents them as a generic utility to its users) with accessible APIs in order to create scalable software products

This book covers designing, developing, and deploying scalable, highly available, and secure applications on the AWS platform. By following the steps in the recipes, you will be able to effectively and systematically resolve issues related to development, deployment, and infrastructure for enterprise-grade cloud applications or products.

This book starts with helping you choose and configure the right EC2 instances to meet your application-specific requirements. The book then moves on to creating a CloudFormation template and will teach you how to work with stacks. You will then be introduced to using IAM services to configure users, groups,

roles, and multi-factor authentication. You will also learn how to connect AD to AWS IAM. Next, you will be using AWS data services and accessing other AWS services including Route 53, Amazon S3, and AWS SES (Amazon Simple Email Service). Finally, you will be deploying AWS applications using Docker containers.

## Style and approach

This book contains a rich set of recipes that cover not only the full spectrum of real-world cloud application development using Amazon EC2, but also the services and security of the applications. The book contains easy-to-follow recipes with step-by-step instructions to leverage EC2 within your applications.

 [Download Amazon EC2 Cookbook ...pdf](#)

 [Read Online Amazon EC2 Cookbook ...pdf](#)

## **Download and Read Free Online Amazon EC2 Cookbook Sekhar Reddy, Aurobindo Sarkar**

---

### **From reader reviews:**

#### **Jill Barks:**

Here thing why that Amazon EC2 Cookbook are different and reputable to be yours. First of all looking at a book is good nonetheless it depends in the content than it which is the content is as delicious as food or not. Amazon EC2 Cookbook giving you information deeper and different ways, you can find any guide out there but there is no book that similar with Amazon EC2 Cookbook. It gives you thrill examining journey, its open up your current eyes about the thing that happened in the world which is perhaps can be happened around you. You can bring everywhere like in area, café, or even in your approach home by train. If you are having difficulties in bringing the printed book maybe the form of Amazon EC2 Cookbook in e-book can be your option.

#### **Guadalupe Baum:**

Reading a e-book can be one of a lot of activity that everyone in the world adores. Do you like reading book and so. There are a lot of reasons why people like it. First reading a book will give you a lot of new information. When you read a book you will get new information since book is one of various ways to share the information or their idea. Second, reading a book will make you actually more imaginative. When you reading through a book especially fictional works book the author will bring one to imagine the story how the personas do it anything. Third, it is possible to share your knowledge to other individuals. When you read this Amazon EC2 Cookbook, you may tells your family, friends as well as soon about yours publication. Your knowledge can inspire the mediocre, make them reading a e-book.

#### **Anna Sanders:**

What is your hobby? Have you heard which question when you got college students? We believe that that issue was given by teacher with their students. Many kinds of hobby, All people has different hobby. And you also know that little person just like reading or as studying become their hobby. You need to know that reading is very important and also book as to be the thing. Book is important thing to incorporate you knowledge, except your own personal teacher or lecturer. You get good news or update concerning something by book. A substantial number of sorts of books that can you choose to adopt be your object. One of them are these claims Amazon EC2 Cookbook.

#### **Deborah Young:**

Reading a reserve make you to get more knowledge from this. You can take knowledge and information originating from a book. Book is created or printed or illustrated from each source that will filled update of news. With this modern era like today, many ways to get information are available for a person. From media social such as newspaper, magazines, science guide, encyclopedia, reference book, new and comic. You can add your understanding by that book. Are you ready to spend your spare time to spread out your book? Or just searching for the Amazon EC2 Cookbook when you necessary it?

**Download and Read Online Amazon EC2 Cookbook Sekhar Reddy,  
Aurobindo Sarkar #TLUEQ6YVRS3**

## **Read Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar for online ebook**

Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar 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 Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar books to read online.

### **Online Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar ebook PDF download**

**Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar Doc**

**Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar Mobipocket**

**Amazon EC2 Cookbook by Sekhar Reddy, Aurobindo Sarkar EPub**