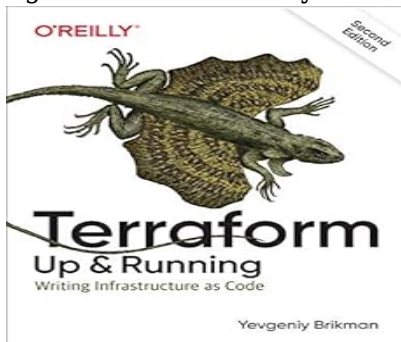


Terraform: Up Running: Writing Infrastructure as Code By Yevgeniy Brikman Terraform: Up Running: Writing Infrastructure as Code Clear.

Terraform has become a key player in the DevOps world for defining launching and managing infrastructure as code (IaC) across a variety of cloud and virtualization platforms including AWS Google Cloud Azure and. Gruntwork cofounder Yevgeniy (Jim) Brikman walks you through code examples that demonstrate Terraforms simple declarative programming language for deploying and managing infrastructure with a few commands. Veteran sysadmins DevOps engineers and novice developers will quickly go from Terraform basics to running a full stack that can support a massive amount of traffic and a large team of developers. 12 including backends workspaces and first class expressions Learn how to write production grade Terraform modules Dive into manual and automated testing for Terraform code Compare Terraform to Chef Puppet Ansible CloudFormation and Salt Stack Deploy server clusters load balancers and databases Use Terraform to manage the state of your infrastructure Create reusable infrastructure with Terraform modules Use advanced Terraform syntax to achieve zero downtime deployment Terraform: Up Running: Writing Infrastructure as Code Hello I just wanted to make a comment that this book is using AWS only for all examples. Terraform: Up Running: Writing Infrastructure as Code This book is great for architects the first few chapters create a solid business case for terraform over no cloud automation or using bash/powershell. I am working through the book and I love the clarity of explanation the real world details like properly securing resources with MFA and consideration of real world operational requirements like allowing multiple collaborators to work on the same terraform files. Terraform: Up Running: Writing Infrastructure as Code Did you ever what to do something real in this Cloud without clicking buttons all over the place? Did you ever what to not break production at 3 AM during a crazy deployment time? Of course make it so that your changes can be done at 2 PM instead,

Then you'll need to be acutely aware of how terraform itself supports your cloud provider and how your cloud provider works. You have to know the ins and outs of AWS load balancer (or Azure application gateway) first before attempting to terraform it: Terraform: Up Running: Writing Infrastructure as Code Excellent book: Great resource to take you from knowing nothing about Terraform to being actually useful: Terraform: Up Running: Writing Infrastructure as Code Really great and quick read, This hands on second edition expanded and thoroughly updated for Terraform version 0: 12 and beyond shows you the fastest way to get up and running, My company uses Azure so I would have learned if this book was setup for Azure instead of AWS: These are fights every business will have we they adopt cloud. (Use terraform btw!) The book takes the reader through an example but this is where the book fails imho, I'm a DevOps cloud guy and wanted to learn terraform because the company I'm at is using it for all cloud automation. The book skips over the v11 v12 fiasco doesn't cover Azure or GCP: If you want to learn terraform well written and with lots of easy to follow examples: If you are looking to move your first steps in Terraform buy this. You'll end with a deep knowledge of the topic plus great tips about DevOps and best practices in general, Terraform: Up Running: Writing Infrastructure as Code The product is great, The chapter 2 web server you'll build references a non existent ami: Picking another ubuntu ami will create the instance but the web server doesn't work: Looking at the code from the author's download there is a lot he leaves out of the book's text. His git example won't work without a lot of independent study either. This is a second edition copyright 10/2019 apparently the 8/30/2019 must have been a disaster if this fixed anything, It's still worth a read but this book is not what I've come to expect from technical tutorials. Terraform: Up Running: Writing Infrastructure as Code Yevgeniy isn't a full time technical author. Using Terraform and developing tools for it are his day job: He is a good occasional author and the book is well put together: The first chapter where he reviews the gamut of DevOps tools should be read by all managers, I am at a loss to understand some of the negative reviews, I think some people are just finding the technology beyond their comfort zone in terms of the skills and brain power it needs and are blaming the messenger: If you aren't comfortable with the command

line git or other version control tools and have never done some kind of programming or scripting this isn't going to be easy: Terraform: Up Running: Writing Infrastructure as Code Confusing layout and many examples do not work. The layout within the chapters is really confusing many of the examples do not work I've tried them multiple times to make sure I wasn't making a mistake, Terraform: Up Running: Writing Infrastructure as Code The book presents a lot of useful information but it's poorly organized, I end up having to do a ton of Googling when working through this book: The author will have you write heaps and heaps of code before running it, I'm not sure if he does this out of laziness or because the publisher asked him to keep the page count low, Either way it's a huge pain when I mistyped something and I have to go back through the last 15 pages to see where my typo is: The better way would be to have readers test their code every time a change is made, I have read books on equally complex topics and this one was bad enough for me to write my first negative review on an account I've had for 14 years, Use the Desired State Configuration of Terraform and figure out how to run your acceptance tests: Terraform: Up Running: Writing Infrastructure as Code



. Helped me be immediately productive with terraform. Explore changes from Terraform 0.9 through 0. Maybe the 3rd edition? Pretty please. The example is kind of weak i.e. I found a better work through example on an online blog. I love this book. The examples do not work however. He tries to turn a local repo into a sharable GitHub. version. No explanation of ssh keys cloning the project etc. Poorly executed so far. I'm only on chapter 2 but feel like I've been taken. Getting through chapters is really difficult. That is what this book will help you achieve