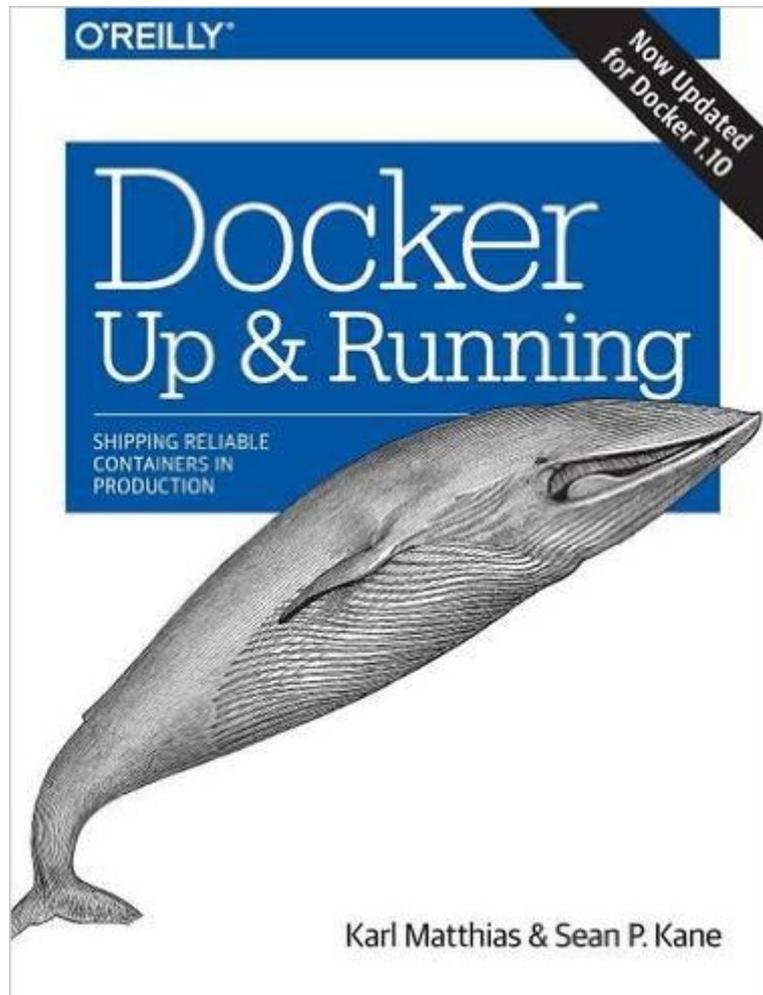# The book was found

Docker: Up & Running

Synopsis

Updated to cover Docker version 1.10 Docker is quickly changing the way that organizations are deploying software at scale. But understanding how Linux containers fit into your workflowâ "and getting the integration details rightâ "are not trivial tasks. With this practical guide, youâ ™ll learn how to use Docker to package your applications with all of their dependencies, and then test, ship, scale, and support your containers in production.Two Lead Site Reliability Engineers at New Relic share much of what they have learned from using Docker in production since shortly after its initial release. Their goal is to help you reap the benefits of this technology while avoiding the many setbacks they experienced.Learn how Docker simplifies dependency management and deployment workflow for your applicationsStart working with Docker images, containers, and command line toolsUse practical techniques to deploy and test Docker-based Linux containers in productionDebug containers by understanding their composition and internal processesDeploy production containers at scale inside your data center or cloud environmentExplore advanced Docker topics, including deployment tools, networking, orchestration, security, and configuration

Book Information

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Customer Reviews

"Docker: Up and Running" serves as an excellent introduction to Docker, whether you come from a systems administration, DevOps or a software development background. Although dry at times (which I blame on the subject matter, not on the writing), the book is well organized, and logically

walks the reader through the essentials of Docker, starting with what it is and its history, and ending with a moderately advanced discussion of Linux kernel internals as they relate to Docker security concerns, and how to design a deployment strategy around Docker.This was the second book I read on the topic of Docker, "The Docker Book" by James Turnbull being the first. But that book left me with a lot of questions that "Docker: Up and Running" has helped answer for me. Specifically, I felt this book provided a much-needed big-picture understanding of Docker, without neglecting important details.The good:* Logically organized, advancing thematically from the history of Docker, to how to install it, to how to build and manage images, to debugging, to security concerns.* The book starts by explaining general concepts, then drills down into the details. This makes the book easy to follow, and also easy to skim over parts that may not interest you.* As technical books go, this one is written in a relatively engaging style. Itâ ™s not quite a page-turner, but it didnâ ™t feel like a chore to get through the material.* The compartmental organization of the book makes it easy to use as a reference. Topics which arenâ ™t immediately relevant to you are easy to skip over and return to later.* I feel this book provides enough information that you can actually get started using Docker after finishing it.

With more than a thousands contributors, and backed by colossi such as Google, Docker is by far this yearâ ™s hottest topic and gained so much momentum that released containersâ ™ specific instances on AWS. Quite impressive, indeed, mainly considering it relies on technology that has been there, available to all of us, since years (Solaris jails anyone?). The revolution were not indeed the containers themeselves, but rather encapsulating the whole thing inside a blue smiling whale and making it easy for us all average human beings to take advantage of it and deploy containers with a couple of lines of code. Or less. In the last 12 months many books dedicated to Docker were released, confirming the interest of publishing companies in the business that moves around that whale. Good for us, since this means there is a lot to help us learn and get better! Among the books available is Docker: Up and Running, quite good pick for both enthusiasts and professionals that provides some very interesting material on advanced topics, mainly security.I have been reading this book during commute, on my way to work. I am honest, after reading the official documentation, so complete and easy to follow that it is such an indispensable resource for anyone willing to learn more about Docker, I was not expecting much from these tiny 200 pages. I must admit that, despite trying to find as many cons as possible, I have reached the back cover with my notebook plenty of positives notes and several code snippets that I will jealously keep somewhere safe. What stands out is how concise the book is: a paragraph, a concept. Plain and simple. The reader is gradually

taken from the very basics up to advanced topics (more on this in a minute) smoothly, with no abrupt changes of subject.

tl;dr Read the book â œDocker: Up & Runningâ • not the review and you regret no moment. Highly recommended! The only wish after â œDocker: Up & Runningâ • â " the book should be a chapter or two longer!â œDocker: Up & Runningâ • was the first book I read about Docker itself and the entire Docker ecosystem. And, honestly, itâ ™s not a coincidence at all. Oâ ™Reilly has always amazed me how well organised their books were and the overall layout, chapters, fonts, material and authors have always been perfectly matched up. I expected no less from â œDocker: Up and Runningâ •.I read Oâ ™Reillyâ ™s â œDocker: Up & Runningâ • from cover to cover and I regret no moment.I was an almost complete beginner in the space of Docker. â œAlmostâ • because I had already read up on Docker in the official documentation and in a couple of articles. I also met fantastic people (thanks Kamil!) who convinced me to spend far more time with the fantastic new technology. And it all happened in the year of Scala the programming language in my life when I promised myself to devote most of my professional time to Scala to get the gist of functional programming and other type-level tricks. Despite my age, 40+, I still think of myself more as a software developer that any other role in a development team. As luck would have it, the current project has drifted towards Docker to reap benefits of the promise of â œcontinuous integration and deployment made easier with Dockerâ •. And so Docker turned into a very hot topic in the team. I had to catch up very quickly.And â œDocker: Up & Runningâ • moved me past that introductory level in a smooth and pleasant way!

Docker: The Ultimate Guide to Master Docker in No Time Docker: The Ultimate Beginners Guide To Learning The Basics Of Docker Running Mindfully: How to Meditate While Running for Your Body, Mind and Soul (Tibetan Buddhism, Mindful Running) Running: Distance Running: Improve Your Long Distance Running Step By Step RUN: What To Know About Running Before You Begin (A Complete Beginners Guide: Learn How To Start Running And Jogging): (Running And Jogging For Beginners, Weight Loss, Exercise, How to Run And Jog) Docker: Up & Running Running: The Ultimate Guide To Running For Weight Loss, Health And Fitness - Includes Easy To Follow Training Plans For Beginners (How to Run, Jogging, Marathon Training) Running: Lose Weight, Burn Fat & Increase Metabolism: Weight Loss Motivation (Running, Walking, Burn Fat, Marathons, Marathon Training, Weight Loss Motivation) Running for Health and Happiness: The Beginner's Guide to Faster, Pain-Free Running Running with the Whole Body: A 30-Day Program to Running Faster with

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