



Docker: Up & Running: Shipping Reliable Containers in Production

By Karl Matthias, Sean P. Kane



Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane

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 workflow—and getting the integration details right—are not trivial tasks. With this practical guide, you'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 applications
- Start working with Docker images, containers, and command line tools
- Use practical techniques to deploy and test Docker-based Linux containers in production
- Debug containers by understanding their composition and internal processes
- Deploy production containers at scale inside your data center or cloud environment
- Explore advanced Docker topics, including deployment tools, networking, orchestration, security, and configuration

 [Download Docker: Up & Running: Shipping Reliable Containers ...pdf](#)

 [Read Online Docker: Up & Running: Shipping Reliable Containe ...pdf](#)



Docker: Up & Running: Shipping Reliable Containers in Production

By Karl Matthias, Sean P. Kane

Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane

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 workflow—and getting the integration details right—are not trivial tasks. With this practical guide, you'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 applications
- Start working with Docker images, containers, and command line tools
- Use practical techniques to deploy and test Docker-based Linux containers in production
- Debug containers by understanding their composition and internal processes
- Deploy production containers at scale inside your data center or cloud environment
- Explore advanced Docker topics, including deployment tools, networking, orchestration, security, and configuration

Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane
Bibliography

- Rank: #213028 in eBooks
- Published on: 2015-06-11
- Released on: 2015-06-11
- Format: Kindle eBook

 [Download Docker: Up & Running: Shipping Reliable Containers ...pdf](#)

 [Read Online Docker: Up & Running: Shipping Reliable Containe ...pdf](#)



Download and Read Free Online Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane

Editorial Review

About the Author

Karl Matthias is a Principal Systems Engineer with Nitro Software. He has worked as a developer, systems administrator, and network engineer for everything from startups to Fortune 500 companies. After a few years at startups in Germany and the UK followed by a stint at home in Portland, Oregon, he and his family recently landed in Dublin, Ireland. When not devoting his time to things digital, he can be found herding his two daughters, shooting film with vintage cameras, or riding one of his bicycles.

Sean Kane is currently a Lead Site Reliability Engineer for the Shared Infrastructure Team at New Relic. He has had a long career in production operations, with many diverse roles, in a broad range of industries. He has spoken about subjects like alerting fatigue and hardware automation at various meet-ups and technical conferences, including Velocity. Sean spent most of his youth living overseas, and exploring what life has to offer, including graduating from the Ringling Brother & Barnum & Bailey Clown College, completing 2 summer internships with the US Central Intelligence Agency, and building the very first web site in the state of Alaska. He gratefully lives in the US Pacific Northwest with his wife and children and still loves traveling and still photography.

Users Review

From reader reviews:

Berneice Ritzman:

Have you spare time for the day? What do you do when you have much more or little spare time? Yes, you can choose the suitable activity to get spend your time. Any person spent their particular spare time to take a stroll, shopping, or went to the actual Mall. How about open or read a book called Docker: Up & Running: Shipping Reliable Containers in Production? Maybe it is to get best activity for you. You understand beside you can spend your time along with your favorite's book, you can wiser than before. Do you agree with their opinion or you have various other opinion?

Steven Simon:

The book Docker: Up & Running: Shipping Reliable Containers in Production make you feel enjoy for your spare time. You should use to make your capable much more increase. Book can to get your best friend when you getting strain or having big problem with the subject. If you can make reading through a book Docker: Up & Running: Shipping Reliable Containers in Production for being your habit, you can get a lot more advantages, like add your capable, increase your knowledge about many or all subjects. You are able to know everything if you like open and read a reserve Docker: Up & Running: Shipping Reliable Containers in Production. Kinds of book are a lot of. It means that, science e-book or encyclopedia or others. So , how do you think about this publication?

Tara Smith:

The book untitled Docker: Up & Running: Shipping Reliable Containers in Production contain a lot of information on the idea. The writer explains the woman idea with easy method. The language is very simple to implement all the people, so do definitely not worry, you can easy to read that. The book was compiled by famous author. The author will bring you in the new period of literary works. It is possible to read this book because you can please read on your smart phone, or program, so you can read the book throughout anywhere and anytime. In a situation you wish to purchase the e-book, you can open their official web-site as well as order it. Have a nice learn.

Latricia Wynkoop:

Do you like reading a publication? Confuse to looking for your preferred book? Or your book ended up being rare? Why so many issue for the book? But almost any people feel that they enjoy with regard to reading. Some people likes looking at, not only science book but also novel and Docker: Up & Running: Shipping Reliable Containers in Production or perhaps others sources were given expertise for you. After you know how the truly amazing a book, you feel want to read more and more. Science publication was created for teacher or students especially. Those textbooks are helping them to put their knowledge. In other case, beside science reserve, any other book likes Docker: Up & Running: Shipping Reliable Containers in Production to make your spare time a lot more colorful. Many types of book like here.

**Download and Read Online Docker: Up & Running: Shipping
Reliable Containers in Production By Karl Matthias, Sean P. Kane
#MU0K1Y43BEQ**

Read Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane for online ebook

Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane 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 Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane books to read online.

Online Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane ebook PDF download

Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane Doc

Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane Mobipocket

Docker: Up & Running: Shipping Reliable Containers in Production By Karl Matthias, Sean P. Kane EPub